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2006 ANNUAL GROUNDWATER MONITORING REPORT

**ORTHO-CLINICAL DIAGNOSTICS
RARITAN, NEW JERSEY**

Prepared for:

**Ortho-Clinical Diagnostics
1001 US Route 202
Raritan, NJ 08869**

Prepared by:

**Langan Engineering & Environmental Services, Inc.
P.O. Box 1569
Doylestown, Pennsylvania 18901**

7 May 2007

3568401

NJ Certificate of Authorization No. 24GA27996400



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**CERTIFICATION
PURSUANT TO N.J.A.C. 7:26E-1.5**

Regarding the 2006 Annual Groundwater Monitoring Report, dated May 7, 2007, for which Ortho-Clinical Diagnostics (OCD) has prepared to summarize the results of groundwater monitoring at the site during 2006:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted herein including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

ORTHO-CLINICAL DIAGNOSTICS

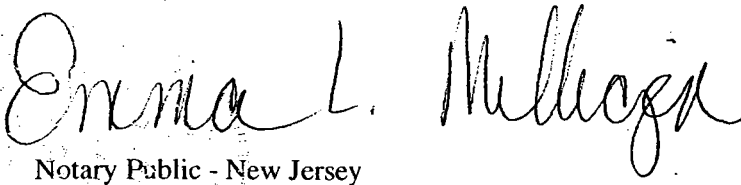
Jennifer Maund
Typed/ Printed Name

Manager, Environmental Engineering
Title


Signature

5/7/07
Date

Sworn to and subscribed before me on this 7th day of May, 2007.


Notary Public - New Jersey

STAMP AND SEAL/COMMISSION EXPIRATION DATE:

Emma L. Milligan
Notary Public of New Jersey
My Comm. expires April 9, 2012
2006830



Ortho-Clinical Diagnostics

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Raritan, NJ 08869-0606

DULY AUTHORIZED REPRESENTATIVE

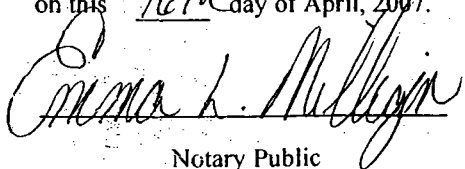
I, Stuart Magloff, as Vice-President, WW Operations of Ortho Clinical Diagnostics, Inc., hereby authorize Ms. Jennifer Maund, Manager, Environmental Engineering, to execute any and all filings, documents, and accompanying certificates required to be made by Ortho Clinical Diagnostics, Inc. to the New Jersey Department of Environmental Protection pursuant to any environmental law, regulation or permit of the State of New Jersey, including but not limited to the following programs:

- a. Solid Waste Management
- b. Freshwater Wetlands Protection
- c. Air Pollution Control
- d. Spill Compensation and Control
- e. Water Pollution Control
- f. Underground Storage Tanks
- g. Brownfield and Contaminated Site Remediation

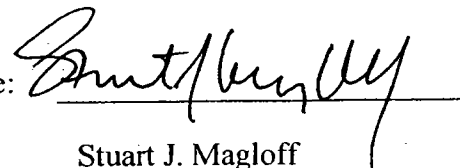
This individual has responsibility for the activities to which this authorization applies, to the extent Ortho Clinical Diagnostics Inc. undertakes such activities related to site remediation.

The New Jersey Department of Environmental Protection is authorized to rely on photocopies of this Authorization to the same extent as an original. This authorization is valid until rescinded by me or my successor by written notice to the New Jersey Department of Environmental Protection and Ms. Jennifer Maund, or upon and after termination of employment of Ms. Jennifer Maund with Ortho Clinical Diagnostics Inc. This authorization shall remain valid and bind my successor and Ortho Clinical Diagnostics Inc. notwithstanding my termination of employment by Ortho Clinical Diagnostics Inc.

Sworn to and Subscribed before me
on this 16th day of April, 2007.


Notary Public

Emma L. Milligan
Notary Public of New Jersey
My Comm. expires April 9, 2012
2006830

Signature: 
Name: Stuart J. Magloff
Title: VP, Worldwide Operations
Date: Apr 16, 2007

2006 ANNUAL GROUNDWATER MONITORING REPORT

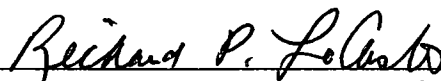
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7 May 2007

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2006 ANNUAL GROUNDWATER MONITORING REPORT

Ortho-Clinical Diagnostics
Raritan, New Jersey

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1.0 INTRODUCTION

Langan Engineering & Environmental Services, Inc. (Langan) prepared this report for Ortho-Clinical Diagnostics (OCD) to summarize the results of quarterly groundwater monitoring activities conducted at OCD's Raritan, New Jersey facility during 2006. The groundwater monitoring program was initiated at the site in accordance with NJPDES Discharge to Groundwater Permit #NJ0057894, and has since been incorporated into the site's RCRA Corrective Action Program. This annual report includes an assessment of groundwater flow direction, an evaluation of analytical data trends, a Mann-Whitney statistical evaluation, and a summary of the proposed quarterly groundwater monitoring program for 2007. During 2006, ARCADIS continued implementation of the full-scale enhanced bioremediation program to address elevated trichloroethene (TCE) concentrations in groundwater. This report presents a brief overview of the enhanced bioremediation program so that the influence of the remedial measures can be taken into consideration when evaluating the analytical data trends. ARCADIS will be submitting an annual report that will provide a more detailed description of the full scale enhanced bioremediation system activities and a technical evaluation of the corresponding results for 2006.

2.0 DESCRIPTION OF GROUNDWATER MONITORING PROGRAM

All groundwater samples were collected from monitoring wells during the 2006 groundwater monitoring program by use of the passive-diffusion bag (PDB) sampling methodology. The PDB sampling methodology was first evaluated for a limited number of monitoring wells during December 2002 to determine if it could be used for the quarterly groundwater monitoring program at the OCD site. OCD adopted the use of the PDB sampling approach for all subsequent groundwater sampling events during 2003 after the results from an expanded evaluation in April 2003 were confirmed to be representative of the groundwater quality at the site. The results of the expanded PDB evaluation were summarized in a July 11, 2003 report to the New Jersey Department of Environmental Protection (NJDEP) and the U.S. Environmental Protection Agency (EPA). An initial profiling of MW-42 using the PDB sampling method was conducted during the fourth quarter of 2006. The profiling of MW-42 involved the collection of two groundwater samples to address each five foot section of saturated well screen. MW-42 is one of two off-site monitoring wells on the JFK School Property added to the groundwater monitoring program during the fourth quarter of 2006. An initial profile of the other monitoring well (MW-43) was not conducted because the standing water column in this well during the previous groundwater sampling event was approximately five feet.

A site plan is presented in Figure 1 that depicts the locations of all on-site monitoring wells and the six off-site monitoring wells (MW-38, MW-39, MW-40 and MW-41D on the NJ Transit Property and MW-42 and MW-43 on the JFK School Property). Specifications for all of the monitoring wells are summarized on Table 1. The monitoring well specifications presented in Table 1 reflect the retrofits to 11 existing monitoring wells on March 23, 2001, as summarized in a May 17, 2001 report to EPA and NJDEP. The modifications involved the retrofitting of existing 6-inch diameter open-hole bedrock wells with 2-inch diameter PVC screens and risers. OCD completed the retrofitting activities to minimize the quantity of groundwater generated during the quarterly sampling program, and thus reduce the effort and cost associated with the management of this wastewater. A May 17, 2001 report to EPA and NJDEP included the revised New Jersey Monitoring Well Certification Form A's and Form B's for the 11 wells that were retrofitted in 2001. The monitoring well identification number for each retrofitted well was modified by adding an "r" (eg. MW-14r).

Monitoring well MW-29 was retrofitted by S2C2, Inc. in June 2006 to prevent surface water infiltration from entering the well. The retrofitted well is designated as MW-29r, as summarized on Table 1. A New Jersey Monitoring Well Certification Form A and Form B are provided in Appendix A for MW-29r. As a result of repairs made to the manhole assembly for monitoring well MW-32 during 2006, the casing elevation was modified. Langan therefore surveyed MW-32 and MW-29r on June 12, 2006. The New Jersey Monitoring Well Certification Form B for MW-32 is included in Appendix A.

The 2006 groundwater monitoring program involved the quarterly sampling of six monitoring wells, the semi-annually sampling of eight monitoring wells and the annual sampling of six monitoring wells, as originally outlined on Table 10 of the 2005 Annual Groundwater Monitoring Report, dated January 23, 2006. Monitoring wells MW-42 and MW-43 were added to the groundwater monitoring program during the fourth quarter of 2006 in response to EPA's March 30, 2006 correspondence. All groundwater samples were submitted to S2C2, Inc. of Raritan, New Jersey (NJ Certification No. 18015) for analysis of Priority Pollutant Volatile Organic Compounds, including calibration for total xylenes and cis-1,2-dichloroethene, plus a library search (VOC+15). The 2006 groundwater monitoring program is summarized on Table 2.

Based on the initial PDB sampling assessment conducted for MW-42, one depth interval (32.0 to 33.5 feet) was selected for all subsequent groundwater sampling events. The PDB sampling depth intervals in each monitoring well during the 2006 groundwater monitoring program are listed on Table 3. Prior to the deployment of PDB samplers during each quarterly event, a sample of the de-ionized water used to fill the diffusion bags was collected and submitted to S2C2, Inc. for analysis of VOC+15. Water level measurements were recorded from all monitoring wells prior to the retrieval of the PDB samplers as summarized on Table 4. Copies of the PDB groundwater sampling checklists for the 2006 program are included in Appendix B.

3.0 OVERVIEW OF ENHANCED BIOREMEDIATION PROGRAM

ARCADIS initiated the full scale enhanced bioremediation system in 2004 to remediate the TCE plume in groundwater underlying the site. During January 2004, 18 injection wells (IW-3S through IW-20S) were installed by ARCADIS at the locations depicted on Figure 4. Specifications for the enhanced bioremediation injection wells are summarized on Table 5, which also includes specifications for the five wells installed (IW-1, IW-2, IMW-1, IMW-2 and IMW-3) by ARCADIS during the 2002 enhanced bioremediation pilot study. ARCADIS continued the full scale enhanced bioremediation in 2006 with the injection of a dilute molasses/water solution during four separate events. As summarized on Table 6, ARCADIS injected a total of 13,975 gallons of the dilute molasses/water solution into 14 of the 20 injection wells during 2006. Based on the successful reduction of TCE concentrations in the distal portion of the plume, the last two injection events focused solely on the TCE source area in the vicinity of monitoring well MW-36. A detailed evaluation of the enhanced bioremediation program in 2006 is provided by ARCADIS in a separate report.

4.0 SUMMARY OF FINDINGS

4.1 Assessment of Groundwater Flow Direction

The water level measurement data recorded during the 2006 quarterly groundwater monitoring program are summarized in Table 4. Potentiometric surface elevations from the fourth quarter (November 17, 2006) are plotted on Figure 2 for the shallow bedrock monitoring wells and on Figure 3 for the deep bedrock monitoring wells.

Consistent with previous hydrogeologic evaluations at the site, contours are not drawn on Figure 2 due to the highly variable and non-uniform nature of the potentiometric surface elevations in the shallow bedrock wells. The potentiometric surface elevations plotted for the off-site monitoring wells (MW-38, MW-39, and MW-40) on the NJ Transit Property are all significantly lower in comparison to the on-site monitoring wells, indicating a predominant hydraulic gradient toward the south. In addition, the potentiometric surface elevations in off-site monitoring wells on the JFK School Property are generally lower than those in the monitoring wells on the NJ Transit Property. Other indicators also support a general groundwater flow direction in the shallow bedrock zone toward the south. These include the apparent migration pattern of VOC concentrations in groundwater, the sloping topography toward the south, and the location of the major surface water body (Raritan River) south of the site.

Based on the potentiometric surface elevation data on Figure 3, the hydraulic gradient in the deep bedrock zone is toward the south-southeast. The groundwater elevations for monitoring wells MW-4 and MW-26 were not used in preparation of the groundwater contours because the elevations did not appear to be representative of the groundwater flow patterns. The water levels in MW-4 and MW-26 may not be representative of the same groundwater zone because of the nature of the fractured deep bedrock zone and the dipping sedimentary strata. The south-southeast hydraulic gradient is consistent with the apparent migration pattern of the VOC concentrations in groundwater toward the south – southeast along the bedrock strike. In addition, previous hydrogeologic evaluations indicate that an active industrial well located within the Raritan Industrial Park to the south-southeast of the site exerts a hydraulic influence on OCD's wells near the southern property boundary.

4.2 Volatile Organic Compounds (VOCs) in Groundwater

A summary of the VOC analytical results for the 2006 quarterly groundwater monitoring program is presented in Table 7. The VOCs detected at concentrations exceeding the November 7, 2005 NJDEP Class IIA Groundwater Quality Standards (GQS) during 2006 are summarized on Table 8. The chain-of-custody records and analytical data summary sheets (Form 1's) are provided in Appendices C and D, respectively. A comprehensive summary of VOC detections in monitoring wells since 1999 is included in Appendix E.

TCE concentrations in groundwater from 1999 to 2006 are shown on Figure 4 and are illustrated graphically on Figure 5 to assist in the evaluation of trends in response to the remedial measures undertaken by OCD.

The distributions of other VOCs detected in groundwater from 1999 to 2006 are depicted on Figure 6 (chloroform), Figure 7 (benzene), Figure 8 (vinyl chloride), and Figure 9 (tetrachloroethene or PCE). The trends in all VOC concentrations exceeding the NJDEP Class IIA GQS are shown on Figure 10 for the period between 1999 and 2006.

Benzene was detected in 3 of the 22 monitoring wells sampled in 2006. With the exception of MW-32, the detections of benzene were generally only slightly above the GQS of 1 ug/L. As illustrated in the graph in Appendix G, a significant increase of benzene concentrations was first observed in MW-32 during 2003. Benzene concentrations in MW-32 have declined considerably since 2003, although concentrations remain above the NJDEP Class IIA GQS. The mean benzene concentration in MW-32 decreased from 66 ug/L in 2005 to 34 ug/L in 2006. MW-32 is located in the southwestern parking area immediately downgradient of a former 10,000-gallon waste solvent UST that was removed in June 1997. Over the past three years of monitoring, benzene has not been detected in the three monitoring wells (MW-15r, MW-22r, and MW-25r) located downgradient of MW-32. The distribution of benzene concentrations in groundwater is illustrated on Figure 7.

TCE was detected at concentrations exceeding the 1 ug/L NJDEP Class IIA GQS in 13 of the 22 monitoring wells sampled during the 2006 quarterly groundwater monitoring program as illustrated on Figure 4. The TCE impacts are the most extensive in the shallow bedrock zone,

where TCE was detected in 10 monitoring wells at concentrations exceeding the NJDEP Class IIA GQS. The TCE concentration detected in the source area monitoring well (MW-36) ranged from 17,000 ug/L to 22,000 ug/L during 2006. The mean TCE concentration in MW-36 was slightly higher in 2006 (19,500 ug/L) in comparison to 2005 (15,575 ug/L). Although the full-scale enhanced bioremediation system has not significantly reduced the TCE concentrations in MW-36 to date, the increase in cis-1,2-dichloroethene and vinyl chloride concentrations indicate the enhanced bioremediation system is effectively degrading TCE concentrations in groundwater. As illustrated in the graph in Appendix G, concentrations of cis-1,2-dichloroethene in MW-36 were non-detect during 2001 and most of 2002 before increasing to concentrations in the range of 530 ug/L to 4,700 ug/L between late 2002 and 2004. Cis-1,2-dichloroethene concentrations in MW-36 increased sharply in 2005 with concentrations ranging from 4,000 ug/L to 13,000 ug/L. Concentrations of cis-1,2-dichloroethene fluctuated in 2006 ranging from 930 ug/L to 6,600 ug/L. Vinyl chloride concentrations remained relatively stable in 2006, similar to 2005.

Overall, results from the 2006 groundwater monitoring program indicate decreasing TCE concentration trends in the majority of wells in response to the injections performed as part of the enhanced bioremediation program. As illustrated in Figure 5, the most noticeable decline in TCE concentrations in response to the enhanced bioremediation injections is evident for MW-14r, MW-21r, MW-27r, and MW-34 in the shallow bedrock zone. The significant decline in TCE concentrations in MW-14r, MW-21r, MW-27r and MW-34 since initiation of the enhanced bioremediation injections is clearly illustrated in the following table:

Mean TCE Concentration in Groundwater (ug/L)

Well	2003	2004	2005	2006
MW-14r	20.3	4.9	1.8	0.8
MW-21r	24	15	8	2.3
MW-27r	43	1.2	ND	ND
MW-34	207	208	48	5.2

ARCADIS injections were initiated in April 2004

TCE concentrations showed a decreasing trend in deep bedrock monitoring well MW-29Dr during 2006 as illustrated in Figure 5. TCE concentrations in MW-29D decreased from 45 ug/L in the first quarter to 29 ug/L in the fourth quarter. The TCE concentration trends in monitoring wells are shown on Figures 4, 5 and 10, and additionally in the comprehensive VOC summary tables in Appendix E and graphs in Appendix G.

Elevated concentrations of chloroform have historically been limited to a small area of the site to the south of Building J where MW-20r is located, as illustrated on Figure 6. The NJDEP revised and recodified the Class IIA GQS in November 2005, and as a result, the chloroform GQS increased from 6 ug/L to 70 ug/L. Since revision of the GQS in 2005, there have been no detections of chloroform at concentrations exceeding the 70 ug/L NJDEP Class IIA GQS. As illustrated on Figure 6, the historically elevated chloroform concentrations in MW-20 and MW-35 have declined significantly and have been well below the GQS for the past two years. The decline of chloroform concentrations in MW-20 and MW-35 is illustrated in the trend graphs in Appendix G.

Vinyl chloride concentrations exceeded the 1 ug/L NJDEP Class IIA GQS in 10 of the 22 monitoring wells sampled during the groundwater monitoring program in 2006. Elevated vinyl chloride concentrations in the vicinity of MW-36 and within the footprint of the historic TCE plume indicate continued degradation of TCE in response to the enhanced bioremediation injections. The distribution of vinyl chloride concentrations in groundwater is illustrated on Figure 8.

PCE was detected in 2 of the 22 monitoring wells sampled during 2006, both of which had concentrations only slightly above the GQS of 1 ug/L. Persistent low concentrations of PCE have been detected in deep bedrock monitoring well MW-28Dr over the past few years. MW-28Dr is located near the southern property boundary south of Building J. As illustrated on Figure 9, the PCE concentration detected in MW-28Dr during 2006 was 2.9 ug/L, which is comparable to the concentrations (2.9 to 5.4 ug/L) reported since 1999. The extensive characterization of groundwater quality in the shallow bedrock zone during the RCRA Facility Investigation has not indicated a source of the PCE in the shallow bedrock zone upgradient of MW-28Dr.

4.3 Mann-Whitney Statistical Evaluation

A Mann-Whitney statistical evaluation of the groundwater analytical data was conducted to identify statistically significant decreases in VOC concentrations. The results of the Mann-Whitney statistical evaluation are presented in Appendix F, which also includes the results from previous years. Five monitoring wells (MW-14r, MW-20r, MW-29Dr, MW-35 and MW-39) demonstrated a statistically significant decrease in VOC concentrations from 2005 to 2006. A statistically significant decrease in concentration was noted for TCE in MW-14r, MW-20r, MW-29Dr and MW-39, for chloroform in MW-20r and MW-35, and for benzene in MW-14r.

5.0 PROPOSED MONITORING PROGRAM FOR 2007

As summarized on Table 9, several modifications are proposed for the groundwater monitoring program in 2007. The modifications to the program are recommended based on evaluation of analytical results from the 2006 groundwater monitoring program and data trends since 1999. The rationale for the proposed modifications is summarized on Table 9. The evaluation of data trends showed relatively stable and/or trace VOC concentrations in monitoring wells MW-15r, MW-16r, and MW-34D. Based on a review of these trends, a reduction in the sampling frequency is proposed for these wells. Semi-annual groundwater sampling will be conducted at off-site monitoring wells MW-42 and MW-43 (on JFK School Property) during the spring, (second quarter) and fall (fourth quarter) in response to EPA's March 30, 2006 correspondence.

As summarized in Table 10 and depicted on Figure 11, the proposed monitoring program for 2007 includes quarterly sampling of six monitoring wells, semi-annual sampling of seven monitoring wells and annual sampling of nine monitoring wells.

6.0 CONCLUSIONS

The 2006 quarterly groundwater monitoring program represents the third full year that the full-scale enhanced bioremediation system has been in operation to address the TCE plume in groundwater at the site. ARCADIS conducted injections as part of the full-scale enhanced bioremediation program in January, April, July and October of 2006. Reductions in TCE concentrations have been noted at several wells in response to the enhanced bioremediation injections. The most noticeable decreases in TCE concentrations to date in response to the remedial injections have been at monitoring wells MW-14r, MW-21r, MW-27r and MW-34.

At the source area well (MW-36), TCE concentrations steadily decreased during 2006 from 22,000 ug/L in the first quarter to 17,000 ug/L in the fourth quarter. The continued presence of elevated concentrations of TCE degradation products (cis-1,2-dichloroethene and vinyl chloride) in MW-36 during 2006 indicates that the enhanced reductive dechlorination system is effective in degrading TCE. Approximately 2,850 gallons of the dilute molasses solution were injected in wells (IW-5S and IW-6S) upgradient of MW-36 during 2006.

A downward trend of TCE concentrations was evident in both the shallow and deep bedrock zones at the southern property boundary during 2006. The mean TCE concentration (5.2 ug/L) in shallow bedrock well MW-34 was much lower in 2006 in comparison to the mean concentration (48 ug/L) reported for 2005. In addition, the mean TCE concentration (40 ug/L) in deep bedrock well MW-29Dr was much lower in 2006 in comparison to the mean concentration (59 ug/L) reported for 2005.

Although benzene concentrations remain elevated in MW-32, concentrations were much lower in 2006 (34 ug/L mean) compared to 2005 (66 ug/L mean). Furthermore, benzene was not detected in any of the monitoring wells (MW-15r, MW-16r, MW-22r or MW-25r) downgradient of MW-32 during 2006.

For the second consecutive year, chloroform was not detected in any well at a concentration exceeding the NJDEP Class IIA GQS. Concentrations of chloroform have steadily decreased in MW-35 over the past six years and have been decreasing in MW-20r over the past two years.

Tables

Table 1
Monitoring Well Specifications
Ortho Clinical Diagnostics
Raritan, New Jersey

Well ID	Date of Installation	Completion	Depth from GS (ft)	Casing Depth (ft)	Casing Elevation (ft AMSL)	Screen Length (ft)	Diameter (inches)
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SHALLOW BEDROCK ZONE

MW-5	5/26/1989	Above grade	21	3	119.67	18	4
MW-6	5/26/1989	Above grade	21	3	118.65	18	4
MW-7	5/26/1989	Above grade	21	3	117.79	18	4
MW-9	5/26/1989	Above grade	23	3	120.02	20	4
MW-10	6/22/1990	Flush	33	20	118.78	13 ^b	6
MW-14r ^a	6/26/1990	Flush	31.5	22	111.77	10	2
MW-15r ^a	6/26/1990	Flush	26	15	101.93	11	2
MW-16r ^a	6/27/1990	Flush	31	22	103.73	9	2
MW-17	6/26/1990	Flush	26	12	106.87	14 ^b	6
MW-20r ^a	2/8/1991	Flush	30	18	113.64	12	2
MW-21r ^a	2/8/1991	Flush	30	16	110.33	14	2
MW-22r ^a	2/8/1991	Flush	30	13	102.50	17	2
MW-23	6/4/1991	Flush	30	13	106.17	17 ^b	6
MW-25r ^a	6/4/1991	Flush	32	16	100.60	16	2
MW-27r ^a	6/3/1991	Flush	32	19	111.81	13	2
MW-28r ^a	6/3/1991	Flush	32	20	105.78	12	2
MW-29r ^a	10/23/1991	Flush	30	20	113.30	10	2
MW-30	10/25/1991	Flush	30	12	106.51	18 ^b	6
MW-31	10/23/1991	Flush	30	17	111.60	13 ^b	6
MW-32 ^h	8/11/1999	Flush	25	5	104.46	20	2
MW-33	4/22/1996	Flush	13	3	118.74	10	2
MW-34	8/14/1998	Flush	30	15	111.05	15	2
MW-35	8/14/1998	Flush	30	15	111.46	15	2
MW-36	9/29/1998	Flush	30	20	115.95	10	2
MW-38 ^d	8/21/2003	Above grade	35	20	91.29	15	2
MW-39 ^d	8/22/2003	Above grade	35	25	97.29	10	2
MW-40 ^d	8/21/2003	Above grade	35	20	97.89	15	2
MW-42 ^f	8/22/2005	Flush	35	20	89.25	15	2
MW-43 ^f	8/22/2005	Flush	35	20	86.52	15	2
MW-MT	1/21/1992	Flush	30	16	111.51	14	6

DEEP BEDROCK ZONE

MW-1 ^g	8/26/1987	Above grade	96	71	125.87	25	2
MW-4 ^g	8/27/1987	Above grade	110	85	117.80	25	2
MW-24	6/4/1991	Flush	80	55	102.50	25 ^b	6
MW-26	6/3/1991	Flush	80	55	110.39	25 ^b	6
MW-28Dr ^a	10/22/1991	Flush	75	55	105.77	20	2
MW-29Dr ^a	10/24/1991	Flush	80	60	112.81	20	2
MW-30D	10/25/1991	Flush	80	55	106.39	25 ^b	6
MW-34D	8/12/1999	Flush	75	55 ^c	111.17	20	2
MW-37	8/13/1999	Flush	80	60 ^c	114.69	20	2
MW-41D ^d	8/21/2003	Above grade	70	50	97.26	20	6

GS : Ground Surface.

AMSL : 'Above Mean Sea Level.

^a: Well retrofitted by S2C2 Inc. on 3/23/2001, and resurveyed by Langan on 4/2/2001. Information above reflects retrofits.

^b: Screen length = open hole

^c: Wells are double cased. Six-inch diameter steel casings to 50 feet and two-inch diameter wells to depths referenced above.

^d: Monitoring well is located on NJ Transit property.

^e: Well retrofitted by Summit Drilling on 8/13/1999. Information above reflects retrofits.

^f: Monitoring well is located on JFK Elementary School property.

^g: Well resurveyed by Langan on 6/12/2006 and retrofit completed by S2C2 Inc. in June, 2006. Information above reflects retrofits.

^h: Well resurveyed by Langan on 6/12/2006 after well modification. Information above reflects resurvey.

Table 2
Summary of 2006 Quarterly Groundwater Monitoring Program
Ortho-Clinical Diagnostics
Raritan, New Jersey

1st Quarter 2006	2nd Quarter 2006	3rd Quarter 2006	4th Quarter 2006
Dates of Sampling: February 15 and 16, 2006 and March 1, 2006	Date of Sampling: May 18, 2006	Dates of Sampling: August 21 and 22, 2006	Date of Sampling: November 14, 2006
Well ID	Well ID	Well ID	Well ID
Shallow Wells	Shallow Wells	Shallow Wells	Shallow Wells
MW-14r	MW-14r	MW-14r	MW-14r
MW-15r	MW-32	MW-15r	MW-32
MW-16r	MW-34	MW-16r	MW-34
MW-20r	MW-36	MW-20r	MW-36
MW-21r	MW-39	MW-21r	MW-39
MW-28r		MW-22r	MW-42 ^a
MW-32		MW-25r	MW-43 ^b
MW-34		MW-27r	
MW-35		MW-28r	
MW-36		MW-32	
MW-39		MW-34	
MW-40		MW-35	
		MW-36	
		MW-39	
		MW-40	
Deep Wells	Deep Wells	Deep Wells	Deep Wells
MW-29Dr	MW-29Dr	MW-28Dr	MW-29Dr
MW-34D		MW-29Dr	
		MW-34D	
		MW-37	
		MW-41D	

Sample Crew: S2C2, Inc.

Laboratory: S2C2, Inc.

Sample Method: Passive diffusion bag (PDB) sampling

PDB sampler depth intervals are listed on Table 3.

^a Groundwater samples were collected from depth intervals of 27.5 to 29 and 32 to 33.5 feet below grade as part of the initial PDB sampling evaluation.

^b Groundwater samples were collected from the depth interval of 32 to 33.5 feet below grade as part of the initial PDB sampling evaluation.

All samples were analyzed for Priority Pollutant Volatile Organic Compounds + 10 Tentatively Identified Compounds via Method 8260B

Table 3
PDB Sampling Depth Intervals for the 2006 Groundwater Monitoring Program
Ortho-Clinical Diagnostics
Raritan, New Jersey

Well ID	Depth from GS (ft)	Screen Length (ft)	PDB Sampling Interval
			(ft below GS)

Shallow Wells

MW-14r	31.5	10	25.5 - 27.0
MW-15r	26	11	22.5 - 24.0
MW-16r	31	9	27.5 - 29.0
MW-20r	30	12	19.0 - 20.5
MW-21r	30	14	17.0 - 18.5
MW-22r	30	17	20.0 - 21.5
MW-25r	32	16	22.0 - 23.5
MW-27r	32	13	24.0 - 25.5
MW-28r	32	12	24.0 - 25.5
MW-32	25	20	9.0 - 10.5
MW-34	30	15	22.0 - 23.5
MW-35	30	15	22.0 - 23.5
MW-36	30	10	21.0 - 22.5
MW-39	35	10	27.0 - 28.5
MW-40	35	15	31.0 - 32.5
MW-42*	35	15	32.0 - 33.5
MW-43	35	15	32.0 - 33.5

Deep Wells

MW-28Dr	75	20	61.0 - 62.5
MW-29Dr	80	20	76.5 - 78.0
MW-34D	75	20	66.0 - 67.5
MW-37	80	20	66.0 - 67.5
MW-41D	35	15	52.0 - 53.5

GS : Ground Surface

PDB : Passive Diffusion Bag

TIC : Top of Inner Casing

* Initial PDB sampling assessment was completed during November 2006 and involved the collection of groundwater samples from the following intervals (ft from GS): 27.5-29 and 32-33.5. The 32-33.5 foot depth interval was selected for all subsequent sampling events based on the results of the initial assessment.

Table 4
2006 Water Level Measurement Data
Ortho-Clinical Diagnostics
Raritan, New Jersey

Shallow Bedrock Zone

Monitoring Well	TIC Elevation (ft above MSL)	Depth to Water from TIC (ft.) 02/15/06	Groundwater Elevation (ft.) 02/15/06	Depth to Water from TIC (ft.) 05/16/06	Groundwater Elevation (ft.) 05/16/06	Depth to Water from TIC (ft.) 08/22/06	Groundwater Elevation (ft.) 08/22/06	Depth to Water from TIC (ft.) 11/17/06	Groundwater Elevation (ft.) 11/17/06
MW-5	119.67	8.61	111.06	8.93	110.74	10.47	109.20	8.32	111.35
MW-6	118.65	8.40	110.25	9.69	108.96	10.79	107.86	8.01	110.64
MW-7	117.79	7.82	109.97	8.05	109.74	9.88	107.91	7.36	110.43
MW-9	120.02	14.32	105.70	14.72	105.30	15.03	104.99	13.79	106.23
MW-10	118.78	28.46	90.32	28.11	90.67	28.58	90.20	27.83	90.95
MW-14r	111.77	12.58	99.19	12.05	99.72	14.15	97.62	11.41	100.36
MW-15r	101.93	9.22	92.71	10.13	91.80	9.95	91.98	9.86	92.07
MW-16r	103.73	6.44	97.29	7.39	96.34	7.81	96.12	7.48	96.25
MW-17	106.87	0.00*	106.87	10.14	96.73	10.84	96.03	10.20	96.67
MW-20r	113.64	13.68	99.96	15.21	98.43	17.91	95.73	16.91	96.73
MW-21r	110.33	10.85	99.48	12.33	98.00	13.09	97.24	11.71	98.62
MW-22r	102.50	6.16	96.34	6.76	95.74	7.08	95.42	7.23	95.27
MW-23	106.17	8.37	97.80	8.78	97.39	9.53	96.64	0.00*	106.17
MW-25r	100.60	9.74	90.86	10.21	90.39	10.42	90.18	10.18	90.42
MW-27r	111.81	11.17	100.64	8.80	103.01	11.12	100.69	7.11	104.70
MW-28r	105.78	11.89	93.89	12.12	93.66	13.03	92.75	11.92	93.86
MW-29r	113.30	16.88	96.42	14.49a	98.81	14.45	98.85	14.78	98.52
MW-30	106.51	15.40	91.11	15.16	91.35	16.81	89.70	14.52	91.99
MW-31	111.60	18.48	93.12	19.93	91.67	19.60	92.00	19.60	92.00
MW-32	104.46	7.26	97.20	7.11	97.35	8.55b	95.91	6.89	97.57
MW-33	118.74	5.23	113.51	4.37	114.37	6.42	112.32	5.02	113.72
MW-34	111.05	12.88	98.17	13.18	97.87	15.28	95.77	15.05	96.00
MW-35	111.46	10.09	101.37	8.92	102.54	11.43	100.03	9.90	101.56
MW-36	115.95	12.21	103.74	16.31	99.64	11.53	104.42	10.51	105.44
MW-38	91.29	14.12	77.17	14.23	77.06	15.72	75.57	13.98	77.31
MW-39	97.29	14.60	82.69	14.83	82.46	16.29	81.00	14.23	83.06
MW-40	97.89	29.04	68.85	29.31	68.58	29.91	67.98	29.26	68.63
MW-42	89.25	NM	NM	NM	NM	NM	NM	17.78	71.47
MW-43	86.52	NM	NM	NM	NM	NM	NM	24.34	62.18
MW-MT	111.51	14.23	97.28	14.91	96.60	15.63	95.88	14.30	97.21

All elevations referenced to mean sea level (MSL).

TIC: Top of Inner Casing

NM: Not measured

* Depth to water measurement affected by surface water infiltration.

^a: TIC elevation determined to be 113.30 ft. above MSL based on resurvey conducted by Langan on 6/12/2006.
Subsequent depth to water from TIC measurements reflect resurveyed elevation.

^b: TIC elevation determined to be 104.46 ft. above MSL based on resurvey by Langan on 6/12/2006.
Subsequent depth to water from TIC measurements reflect resurveyed elevation.

Table 4
2006 Water Level Measurement Data
Ortho-Clinical Diagnostics
Raritan, New Jersey

Deep Bedrock Zone

Monitoring Well	TIC Elevation (ft above MSL)	Depth to Water from TIC (ft.) 02/15/06	Groundwater Elevation (ft.) 02/15/06	Depth to Water from TIC (ft.) 05/16/06	Groundwater Elevation (ft.) 05/16/06	Depth to Water from TIC (ft.) 08/22/06	Groundwater Elevation (ft.) 08/22/06	Depth to Water from TIC (ft.) 11/17/06	Groundwater Elevation (ft.) 11/17/06
MW-1	125.87	53.79	72.08	55.51	70.36	58.22	67.65	53.72	72.15
MW-4	117.80	46.52	71.28	48.24	69.56	50.91	66.89	46.54	71.26
MW-24	102.50	44.70	57.80	45.54	56.96	46.89	55.61	45.24	57.26
MW-26	110.39	49.99	60.40	51.02	59.37	52.52	57.87	51.94	58.45
MW-28Dr	105.77	45.49	60.28	46.56	59.21	48.28	57.49	45.94	59.83
MW-29Dr	112.81	52.29	60.52	53.50	59.31	55.14	57.67	52.82	59.99
MW-30D	106.39	47.29	59.10	49.21	57.18	50.37	56.02	48.88	57.51
MW-34D	111.17	50.18	60.99	51.50	59.67	53.47	57.70	51.18	59.99
MW-37	114.69	53.29	61.40	54.48	60.21	56.44	58.25	53.94	60.75
MW-41D	97.26	39.18	58.08	40.64	56.62	42.36	54.90	40.24	57.02

All elevations referenced to mean sea level (MSL).

TIC: Top of Inner Casing

Table 5
Specifications for Enhanced Bioremediation Injection Wells
Ortho-Clinical Diagnostics
Raritan, New Jersey

Well ID	Date of Installation	Depth from GS (ft)	Casing Depth (ft)	Casing Elevation (ft AMSL)	Open Hole Interval (ft)	Diameter (inches)
IW-1	1/3/2002	40	15	114.27	15 - 40	6
IW-2	1/3/2002	40	15	114.37	15 - 40	6
IMW-1 ^b	1/3/2002	40	15	114.97	15 - 40	6
IMW-2 ^a	1/3/2002	40	15	114.58	15 - 40	6
IMW-3 ^a	1/3/2002	40	15	114.78	15 - 40	6
IW-3S	1/13/2004	41	16	115.98	16 - 41	4
IW-4S	1/13/2004	46	21	119.36	21 - 46	4
IW-5S	1/13/2004	40	16	118.17	16 - 40	4
IW-6S	1/13/2004	40	16	118.35	16 - 40	4
IW-7S	1/13/2004	40	16	111.75	16 - 40	4
IW-8S	1/13/2004	40	16	111.82	16 - 40	4
IW-9S	1/13/2004	40.5	15	113.25	15 - 40.5	4
IW-10S	1/13/2004	40	15	114.00	15 - 40	4
IW-11S	1/13/2004	40	15	114.60	15 - 40	4
IW-12S	1/13/2004	40	15	115.03	15 - 40	4
IW-13S	1/13/2004	45	20	111.40	20 - 45	4
IW-14S	1/13/2004	40	19	111.05	19 - 40	4
IW-15S	1/13/2004	43	18	111.18	18 - 43	4
IW-16S	1/13/2004	40	17	112.30	17 - 40	4
IW-17S	1/13/2004	41	16	112.66	16 - 41	4
IW-18S	1/13/2004	41	16	113.42	16 - 41	4
IW-19S	1/13/2004	41	16	114.57	16 - 41	4
IW-20S	1/13/2004	40	15	114.20	15 - 40	4

GS : Ground Surface

AMSL : 'Above Mean Sea Level

^a: Monitoring well installed by ARCADIS as part of the 2002 enhanced bioremediation pilot study

^b: Monitoring well was abandoned on February 8, 2007

Table 6
Summary of Enhanced Bioremediation Injections in 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Injection Well	Volume Injected (gals)				Total Volume Injected (gals)
	1/18/2006	4/18/2006	7/18/2006	10/25/2006	
IW-1	0	0	136	162	298
IW-2	200	350	465	648	1,663
IW-3S	0	0	227	276	503
IW-4S	500	350	0	0	850
IW-5S	300	300	444	500	1,544
IW-6S	200	300	356	451	1,307
IW-7S	0	0	0	0	0
IW-8S	410	301	0	0	711
IW-9S	0	0	0	0	0
IW-10S	195	302	0	0	497
IW-11S	0	0	0	0	0
IW-12S	335	301	0	0	636
IW-13S	439	412	0	0	851
IW-14S	0	0	0	0	0
IW-15S	441	435	0	0	876
IW-16S	808	852	0	0	1,660
IW-17S	813	951	0	0	1,764
IW-18S	0	0	0	0	0
IW-19S	413	402	0	0	815
IW-20S	0	0	0	0	0
Total	5,054	5,256	1,628	2,037	13,975

*Injection Media: 5% molasses solution with water

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-14r Q106 B0604601 2/15/2006 Water 1	MW-14r Q206 A0613801 5/18/2006 Water 1	MW-14r Q306 A0623401-1 8/22/2006 Water 1	MW-14r Q406 A0631801-1 11/14/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.5 U	0.5 U	0.3 U	0.3 U
Chloromethane	NS	1.3 U	1.3 U	0.3 U	0.3 U
Vinyl Chloride	1	5.1	9.4	12	5.3
Bromomethane	10	1.2 U	1.2 U	0.4 U	0.4 U
Chloroethane	NS	1.4 U	1.4 U	0.6 U	0.6 U
Trichlorofluoromethane	2,000	0.7 U	0.7 U	0.3 U	0.3 U
1,1-Dichloroethene	1	0.4 U	0.7	1.1	0.3 U
Acrolein	5	2.5 U	2.5 U	3.7 U	3.7 U
Methylene Chloride	3	0.9 U	0.8 U	0.3 U	0.3 U
trans-1,2-Dichloroethene	100	1.9	2	2.5	0.4 U
1,1-Dichloroethane	50	0.3 U	0.6 U	0.2 U	0.2 U
Acrylonitrile	2	1.7 U	1.7 U	0.6 U	0.6 U
cis-1,2-Dichloroethene	70	8.6	21	22	7.8
Chloroform	70	0.8 U	0.8 U	0.1 U	0.1 U
Carbon Tetrachloride	1	1.5 U	1.5 U	0.2 U	0.2 U
1,1,1-Trichloroethane	30	0.8 U	0.8 U	0.2 U	0.2 U
Benzene	1	3.8	3.5	3.5	0.2 U
1,2-Dichloroethane	2	0.3 U	0.3 U	0.2 U	0.2 U
Trichloroethene	1	0.8 U	0.8 U	1.8	0.3 U
1,2-Dichloropropane	1	2 U	2 U	0.2 U	0.2 U
Bromodichloromethane	1	0.7 U	0.7 U	0.2 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	1.5 U	0.3 U	0.3 U
cis-1,3-Dichloropropene	1 ^a	0.7 U	0.7 U	0.1 U	0.1 U
Toluene	1,000	0.3 U	0.3 U	0.2 U	0.2 U
Tetrachloroethene	1	0.6 U	0.6 U	0.4 U	0.4 U
trans-1,3-Dichloropropene	1 ^a	0.4 U	0.4 U	0.2 U	0.2 U
1,1,2-Trichloroethane	3	0.5 U	0.5 U	0.2 U	0.2 U
Dibromochloromethane	1	0.7 U	0.7 U	0.2 U	0.2 U
Chlorobenzene	50	0.4 U	0.4 U	0.2 U	0.2 U
Ethylbenzene	700	0.6 U	0.6 U	0.2 U	0.2 U
m&p-Xylenes	1,000 ^b	0.9 U	0.9 U	0.4 U	0.4 U
o-Xylene	1,000 ^b	0.5 U	0.5 U	0.2 U	0.3 U
Bromoform	4	1.2 U	1.2 U	0.4 U	0.4 U
1,1,2,2-Tetrachloroethane	1	1.1 U	1.1 U	0.2 U	0.2 U

Total Targeted VOC Concentration	NS	19.4	36.6	42.9	13.1
Total Number of TICs	NS	1	1	1	0
Total Concentrations of TICs	NS	25	19	40	0

Total VOC and TIC Concentrations	NS	44.4	55.6	82.9	13.1
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-15r Q106 B0604701 2/16/2006 Water 1	MW-15r Q306 A0623301-1 8/21/2006 Water 1	MW-16r Q106 B0604702 2/15/2006 Water 1	MW-16r Q306 A0623302-1 8/21/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.5 U	0.3 U	0.5 U	0.3 U
Chloromethane	NS	1.3 U	0.3 U	1.3 U	0.3 U
Vinyl Chloride	1	0.6 U	5.6	1.1	0.2 U
Bromomethane	10	1.2 U	0.4 U	1.2 U	0.4 U
Chloroethane	NS	1.4 U	0.6 U	1.4 U	0.6 U
Trichlorofluoromethane	2,000	0.7 U	0.3 U	0.7 U	0.3 U
1,1-Dichloroethene	1	0.4 U	0.3 U	0.4 U	0.3 U
Acrolein	5	2.5 U	3.7 U	2.5 U	3.7 U
Methylene Chloride	3	0.9 U	0.3 U	0.9 U	0.3 U
trans-1,2-Dichloroethene	100	0.6 U	0.4 U	0.6 U	0.4 U
1,1-Dichloroethane	50	0.3 U	0.2 U	0.3 U	0.2 U
Acrylonitrile	2	1.7 U	0.6 U	1.7 U	0.6 U
cis-1,2-Dichloroethene	70	1.4 U	1.3	1.4 U	0.2 U
Chloroform	70	0.8 U	0.1 U	0.8 U	0.1 U
Carbon Tetrachloride	1	1.5 U	0.2 U	1.5 U	0.2 U
1,1,1-Trichloroethane	30	0.8 U	0.2 U	0.8 U	0.2 U
Benzene	1	0.5 U	0.2 U	0.5 U	0.2 U
1,2-Dichloroethane	2	0.3 U	0.2 U	0.3 U	0.2 U
Trichloroethene	1	0.8 U	0.3 U	0.8 U	0.3 U
1,2-Dichloropropane	1	2 U	0.2 U	2.0 U	0.2 U
Bromodichloromethane	1	0.7 U	0.2 U	0.7 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	0.3 U	1.5 U	0.3 U
cis-1,3-Dichloropropene	1 ^a	0.7 U	0.1 U	0.7 U	0.1 U
Toluene	1,000	0.3 U	0.2 U	0.3 U	0.2 U
Tetrachloroethene	1	0.6 U	0.3 U	0.6 U	0.3 U
trans-1,3-Dichloropropene	1 ^a	0.4 U	0.2 U	0.4 U	0.2 U
1,1,2-Trichloroethane	3	0.5 U	0.2 U	0.5 U	0.2 U
Dibromochloromethane	1	0.7 U	0.2 U	0.7 U	0.2 U
Chlorobenzene	50	0.4 U	0.2 U	0.4 U	0.2 U
Ethylbenzene	700	0.6 U	0.2 U	0.6 U	0.2 U
m&p-Xylenes	1,000 ^b	0.9 U	0.4 U	0.9 U	0.4 U
o-Xylene	1,000 ^b	0.5 U	0.3 U	0.5 U	0.3 U
Bromoform	4	1.2 U	0.4 U	1.2 U	0.4 U
1,1,2,2-Tetrachloroethane	1	1.1 U	0.2 U	1.1 U	0.2 U

Total Targeted VOC Concentration	NS	0	6.9	1.1	0
Total Number of TICs	NS	1	1	2	0
Total Concentrations of TICs	NS	17	29	16	0

Total VOC and TIC Concentrations	NS	17	35.9	17.1	0
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-20r Q106 B0604602 2/15/2006 Water 1	MW-20r Q306 A0623402-1 8/22/2006 Water 1	MW-21r Q106 B0606001 3/1/2006 Water 1	MW-21r Q306 A0623403-1 8/22/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.5 U	0.3 U	0.5 U	0.3 U
Chloromethane	NS	1.3 U	0.3 U	1.3 U	0.3 U
Vinyl Chloride	1	0.6 U	0.2 U	1.2	0.2 U
Bromomethane	10	1.2 U	0.4 U	1.2 U	0.4 U
Chloroethane	NS	1.4 U	0.6 U	1.4 U	0.6 U
Trichlorofluoromethane	2,000	0.7 U	0.3 U	0.7 U	0.3 U
1,1-Dichloroethene	1	0.4 U	0.3 U	0.4 U	0.3 U
Acrolein	5	2.5 U	3.7 U	2.5 U	3.7 U
Methylene Chloride	3	0.9 U	0.3 U	0.9 U	0.3 U
trans-1,2-Dichloroethene	100	0.6 U	0.4 U	0.6 U	1.2
1,1-Dichloroethane	50	0.3 U	0.2 U	0.3 U	0.2 U
Acrylonitrile	2	1.7 U	0.6 U	1.7 U	0.6 U
cis-1,2-Dichloroethene	70	2.7	2.2	7.7	8.2
Chloroform	70	0.8 U	2.9	0.8 U	0.1 U
Carbon Tetrachloride	1	1.5 U	0.2 U	1.5 U	0.2 U
1,1,1-Trichloroethane	30	0.8 U	0.2 U	0.8 U	0.2 U
Benzene	1	0.5 U	0.2 U	0.5 U	0.2 U
1,2-Dichloroethane	2	0.3 U	0.2 U	0.3 U	0.2 U
Trichloroethene	1	2.6	1.0	2.5	2.1
1,2-Dichloropropane	1	2.0 U	0.2 U	2 U	0.2 U
Bromodichloromethane	1	0.7 U	0.2 U	0.7 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	0.3 U	1.5 U	0.3 U
cis-1,3-Dichloropropene	1 ^a	0.7 U	0.1 U	0.7 U	0.1 U
Toluene	1,000	0.3 U	0.2 U	0.3 U	0.2 U
Tetrachloroethene	1	0.6 U	0.4 U	0.6 U	0.4 U
trans-1,3-Dichloropropene	1 ^a	0.4 U	0.2 U	0.4 U	0.2 U
1,1,2-Trichloroethane	3	0.5 U	0.2 U	0.5 U	0.2 U
Dibromochloromethane	1	0.7 U	0.2 U	0.7 U	0.2 U
Chlorobenzene	50	0.4 U	0.2 U	0.4 U	0.2 U
Ethylbenzene	700	0.6 U	0.2 U	0.6 U	0.2 U
m&p-Xylenes	1,000 ^b	0.9 U	0.4 U	0.9 U	0.4 U
o-Xylene	1,000 ^b	0.5 U	0.2 U	0.5 U	0.2 U
Bromoform	4	1.2 U	0.4 U	1.2 U	0.4 U
1,1,2,2-Tetrachloroethane	1	1.1 U	0.2 U	1.1 U	0.2 U

Total Targeted VOC Concentration	NS	5.3	6.1	11.4	11.5
Total Number of TICs	NS	1	0	1	0
Total Concentrations of TICs	NS	7	0	7	0

Total VOC and TIC Concentrations	NS	12.3	6.1	18.4	11.5
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-22r Q306 A0623303-1 8/21/2006 Water 1	MW-25r Q306 A0623304-1 8/21/2006 Water 1	MW-27r Q306 A0623404-1 8/22/2006 Water 1	MW-28r Q106 B0604603 2/15/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.3 U	0.3 U	0.3 U	0.5 U
Chloromethane	NS	0.3 U	0.3 U	0.3 U	1.3 U
Vinyl Chloride	1	0.2 U	0.2 U	4.5	2.1
Bromomethane	10	0.4 U	0.4 U	0.4 U	1.2 U
Chloroethane	NS	0.6 U	0.6 U	0.6 U	1.4 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	0.3 U	0.7 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.3 U	0.4 U
Acrolein	5	3.7 U	3.7 U	3.7 U	2.5 U
Methylene Chloride	3	0.3 U	0.3 U	0.3 U	0.9 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	10	0.6 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.2 U	0.3 U
Acrylonitrile	2	0.6 U	0.6 U	0.6 U	1.7 U
cis-1,2-Dichloroethene	70	0.2 U	0.2 U	9.9	16
Chloroform	70	0.1 U	0.1 U	0.1 U	0.8 U
Carbon Tetrachloride	1	0.2 U	0.2 U	0.2 U	1.5 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.2 U	0.8 U
Benzene	1	0.2 U	0.2 U	0.2 U	0.5 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.2 U	0.3 U
Trichloroethene	1	0.3 U	0.3 U	0.3 U	2.7
1,2-Dichloropropane	1	0.2 U	0.2 U	0.2 U	2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.2 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	0.3 U	1.5 U
cis-1,3-Dichloropropene	1 ^a	0.1 U	0.1 U	0.1 U	0.7 U
Toluene	1,000	0.2 U	0.2 U	0.2 U	0.3 U
Tetrachloroethene	1	0.3 U	0.3 U	0.4 U	0.6 U
trans-1,3-Dichloropropene	1 ^a	0.2 U	0.2 U	0.2 U	0.4 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.2 U	0.5 U
Dibromochloromethane	1	0.2 U	0.2 U	0.2 U	0.7 U
Chlorobenzene	50	0.2 U	0.2 U	0.2 U	0.4 U
Ethylbenzene	700	0.2 U	0.2 U	0.2 U	0.6 U
m&p-Xylenes	1,000 ^b	0.4 U	0.4 U	0.4 U	0.9 U
o-Xylene	1,000 ^b	0.3 U	0.3 U	0.2 U	0.5 U
Bromoform	4	0.4 U	0.4 U	0.4 U	1.2 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	0.2 U	1.1 U

Total Targeted VOC Concentration	NS	0	0	24.4	20.8
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	0	0	0	0

Total VOC and TIC Concentrations	NS	0	0	24.4	20.8
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Vaues listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-28r Q306 A0623405-1 8/22/2006 Water 1	MW-28r Q306 Dup A0623406-1 8/22/2006 Water 1	MW-28Dr Q306 A0623407-1 8/22/2006 Water 1	MW-29Dr Q106 B0604703 2/16/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.3 U	0.3 U	0.3 U	0.5 U
Chloromethane	NS	0.3 U	0.3 U	0.3 U	1.3 U
Vinyl Chloride	1	1.6	1.6	0.2 U	0.6 U
Bromomethane	10	0.4 U	0.4 U	0.4 U	1.2 U
Chloroethane	NS	0.6 U	0.6 U	0.6 U	1.4 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	0.3 U	0.7 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.3 U	1.4
Acrolein	5	3.7 U	3.7 U	3.7 U	2.5 U
Methylene Chloride	3	0.3 U	0.3 U	0.3 U	0.9 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	0.4 U	0.6 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.2 U	0.3 U
Acrylonitrile	2	0.6 U	0.6 U	0.6 U	1.7 U
cis-1,2-Dichloroethene	70	16	12	0.2 U	12
Chloroform	70	0.1 U	0.1 U	2.9	1.7
Carbon Tetrachloride	1	0.2 U	0.2 U	0.2 U	1.5 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.2 U	0.8 U
Benzene	1	0.2 U	0.2 U	0.2 U	0.5 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.2 U	0.3 U
Trichloroethene	1	2.4	2.5	0.3 U	45
1,2-Dichloropropane	1	0.2 U	0.2 U	0.2 U	2.0 U
Bromodichloromethane	1	0.2 U	0.2 U	0.2 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	0.3 U	1.5 U
cis-1,3-Dichloropropene	1 ^a	0.1 U	0.1 U	0.1 U	0.7 U
Toluene	1,000	0.2 U	0.2 U	0.2 U	0.3 U
Tetrachloroethene	1	0.4 U	0.4 U	2.9	0.6 U
trans-1,3-Dichloropropene	1 ^a	0.2 U	0.2 U	0.2 U	0.4 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.2 U	0.5 U
Dibromochloromethane	1	0.2 U	0.2 U	0.2 U	0.7 U
Chlorobenzene	50	0.2 U	0.2 U	0.2 U	0.4 U
Ethylbenzene	700	0.2 U	0.2 U	0.2 U	0.6 U
m&p-Xylenes	1,000 ^b	0.4 U	0.4 U	0.4 U	0.9 U
o-Xylene	1,000 ^b	0.2 U	0.2 U	0.2 U	0.5 U
Bromoform	4	0.4 U	0.4 U	0.4 U	1.2 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	0.2 U	1.1 U

Total Targeted VOC Concentration	NS	20	16.1	5.8	60.1
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	0	0	0	0

Total VOC and TIC Concentrations	NS	20	16.1	5.8	60.1
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-29Dr Dup Q106 B0604704 2/16/2006 Water 1	MW-29Dr Q206 A0613806 5/18/2006 Water 1	MW-29Dr Dup Q206 A0613807 5/18/2006 Water 1	MW-29Dr Q306 A0623408-1 8/22/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.5 U	0.5 U	0.5 U	0.3 U
Chloromethane	NS	1.3 U	1.3 U	1.3 U	0.3 U
Vinyl Chloride	1	0.6 U	0.8	0.7	0.2 U
Bromomethane	10	1.2 U	1.2 U	1.2 U	0.4 U
Chloroethane	NS	1.4 U	1.4 U	1.4 U	0.6 U
Trichlorofluoromethane	2,000	0.7 U	0.7 U	0.7 U	0.3 U
1,1-Dichloroethene	1	1.4	1.3	1.1	1.3
Acrolein	5	2.5 U	2.5 U	2.5 U	3.7 U
Methylene Chloride	3	0.9 U	0.8 U	0.8 U	0.3 U
trans-1,2-Dichloroethene	100	0.6 U	0.6 U	0.6 U	0.4 U
1,1-Dichloroethane	50	0.3 U	0.6 U	0.6 U	0.2 U
Acrylonitrile	2	1.7 U	1.7 U	1.7 U	0.6 U
cis-1,2-Dichloroethene	70	10	9.9	11	8.8
Chloroform	70	1.3	1.2	1.2	1.1
Carbon Tetrachloride	1	1.5 U	1.5 U	1.5 U	0.2 U
1,1,1-Trichloroethane	30	0.8 U	0.8 U	0.8 U	0.2 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.2 U
1,2-Dichloroethane	2	0.3 U	0.3 U	0.3 U	0.2 U
Trichloroethene	1	45	46	45	39
1,2-Dichloropropane	1	2.0 U	2 U	2 U	0.2 U
Bromodichloromethane	1	0.7 U	0.7 U	0.7 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	1.5 U	1.5 U	0.3 U
cis-1,3-Dichloropropene	1 ^a	0.7 U	0.7 U	0.7 U	0.1 U
Toluene	1,000	0.3 U	0.3 U	0.3 U	0.2 U
Tetrachloroethene	1	0.6 U	0.6 U	0.6 U	0.4 U
trans-1,3-Dichloropropene	1 ^a	0.4 U	0.4 U	0.4 U	0.2 U
1,1,2-Trichloroethane	3	0.5 U	0.5 U	0.5 U	0.2 U
Dibromochloromethane	1	0.7 U	0.7 U	0.7 U	0.2 U
Chlorobenzene	50	0.4 U	0.4 U	0.4 U	0.2 U
Ethylbenzene	700	0.6 U	0.6 U	0.6 U	0.2 U
m&p-Xylenes	1,000 ^b	0.9 U	0.9 U	0.9 U	0.4 U
o-Xylene	1,000 ^b	0.5 U	0.5 U	0.5 U	0.2 U
Bromoform	4	1.2 U	1.2 U	1.2 U	0.4 U
1,1,2,2-Tetrachloroethane	1	1.1 U	1.1 U	1.1 U	0.2 U

Total Targeted VOC Concentration	NS	57.7	59.2	59	50.2
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	0	0	0	0

Total VOC and TIC Concentrations	NS	57.7	59.2	59.0	50.2
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-29Dr Q406 A0631802-1 11/14/2006 Water 1	MW-29Dr Q406 Dup A0631803-1 11/14/2006 Water 1	MW-32 Q106 B0604705 2/16/2006 Water 1	MW-32 Q206 A0613802 5/18/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.3 U	0.3 U	12	0.5 U
Chloromethane	NS	0.3 U	0.3 U	1.3 U	1.3 U
Vinyl Chloride	1	0.2 U	0.2 U	15	0.6 U
Bromomethane	10	0.4 U	0.4 U	1.2 U	1.2 U
Chloroethane	NS	0.6 U	0.6 U	1.4 U	1.4 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	2.5	0.7 U
1,1-Dichloroethene	1	1.3	1.4	0.37 U	0.4 U
Acrolein	5	3.7 U	3.7 U	2.5 U	2.5 U
Methylene Chloride	3	0.3 U	0.3 U	0.85 U	0.8 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	0.57 U	0.6 U
1,1-Dichloroethane	50	0.2 U	0.2 U	1.8	0.6 U
Acrylonitrile	2	0.6 U	0.6 U	1.7 U	1.7 U
cis-1,2-Dichloroethene	70	9.4	9.2	8.9	1.4 U
Chloroform	70	0.1 U	0.1 U	5.5	0.8 U
Carbon Tetrachloride	1	0.2 U	0.2 U	1.5 U	1.5 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.84 U	0.8 U
Benzene	1	0.2 U	0.2 U	38	0.5 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.32 U	0.3 U
Trichloroethene	1	29	29	5.5	0.8 U
1,2-Dichloropropane	1	0.2 U	0.2 U	2 U	2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.73 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	1 ^a	0.1 U	0.1 U	0.69 U	0.7 U
Toluene	1,000	0.2 U	0.2 U	0.27 U	0.3 U
Tetrachloroethene	1	0.4 U	0.4 U	4.7	0.6 U
trans-1,3-Dichloropropene	1 ^a	0.2 U	0.2 U	0.44 U	0.4 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.49 U	0.5 U
Dibromochloromethane	1	0.2 U	0.2 U	0.7 U	0.7 U
Chlorobenzene	50	0.2 U	0.2 U	0.4 U	0.4 U
Ethylbenzene	700	0.2 U	0.2 U	0.62 U	0.6 U
m&p-Xylenes	1,000 ^b	0.4 U	0.4 U	0.89 U	0.9 U
o-Xylene	1,000 ^b	0.3 U	0.3 U	0.53 U	0.5 U
Bromoform	4	0.4 U	0.4 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	1.1 U	1.1 U

Total Targeted VOC Concentration	NS	39.7	39.6	93.9	0
Total Number of TICs	NS	0	0	3	0
Total Concentrations of TICs	NS	0	0	106	0

Total VOC and TIC Concentrations	NS	39.7	39.6	199.9	0
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-32 Q306 A0623305-1 8/21/2006 Water 1	MW-32 Q406 A0631804-1 11/14/2006 Water 1	MW-34 Q106 B0604604 2/15/2006 Water 1	MW-34 Q206 A0613803 5/18/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	15	3.5	1.1	0.5 U
Chloromethane	NS	0.3 U	0.3 U	1.3 U	1.3 U
Vinyl Chloride	1	33	6.7	8.8	14
Bromomethane	10	0.4 U	0.4 U	1.2 U	1.2 U
Chloroethane	NS	0.6 U	0.6 U	1.4 U	1.4 U
Trichlorofluoromethane	2,000	0.3 U	1.2	0.7 U	0.7 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.4 U	0.4 U
Acrolein	5	3.7 U	3.7 U	2.5 U	2.5 U
Methylene Chloride	3	1.6	0.3 U	0.9 U	0.8 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	1.9	2
1,1-Dichloroethane	50	2.9	1	0.3 U	0.6 U
Acrylonitrile	2	0.6 U	0.6 U	1.7 U	1.7 U
cis-1,2-Dichloroethene	70	14	4.3	35	34
Chloroform	70	3.4	3.2	0.8 U	0.8 U
Carbon Tetrachloride	1	0.2 U	0.2 U	1.5 U	1.5 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.8 U	0.8 U
Benzene	1	69	27	0.5 U	0.5 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.3 U	0.3 U
Trichloroethene	1	6.9	3.6	1.9	1.4
1,2-Dichloropropane	1	0.2 U	0.2 U	2 U	2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.7 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	1 ^a	0.1 U	0.1 U	0.7 U	0.7 U
Toluene	1,000	0.2 U	0.2 U	0.3 U	0.3 U
Tetrachloroethene	1	2.1	2.1	0.6 U	0.6 U
trans-1,3-Dichloropropene	1 ^a	0.2 U	0.2 U	0.4 U	0.4 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.5 U	0.5 U
Dibromochloromethane	1	0.2 U	0.2 U	0.7 U	0.7 U
Chlorobenzene	50	2.0	0.2 U	0.4 U	0.4 U
Ethylbenzene	700	0.2 U	0.2 U	0.6 U	0.6 U
m&p-Xylenes	1,000 ^b	0.4 U	0.4 U	0.9 U	0.9 U
o-Xylene	1,000 ^b	0.3 U	0.3 U	0.5 U	0.5 U
Bromoform	4	0.4 U	0.4 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	1.1 U	1.1 U

Total Targeted VOC Concentration	NS	149.9	52.6	48.7	51.4
Total Number of TICs	NS	2	1	3	0
Total Concentrations of TICs	NS	178	24	19	0

Total VOC and TIC Concentrations	NS	327.9	76.6	67.7	51.4
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Vaues listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-34 Q306 A0623409-1 8/22/2006 Water 1	MW-34 Q406 A0631805-1 11/14/2006 Water 1	MW-34D Q106 B0604605 2/15/2006 Water 1	MW-34D Q306 A0623410-1 8/22/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.3 U	0.3 U	0.5 U	0.3 U
Chloromethane	NS	0.3 U	0.3 U	1.3 U	0.3 U
Vinyl Chloride	1	19	11	0.6 U	0.2 U
Bromomethane	10	0.4 U	0.4 U	1.2 U	0.4 U
Chloroethane	NS	0.6 U	0.6 U	1.4 U	0.6 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	160	0.3 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.4 U	0.3 U
Acrolein	5	3.7 U	3.7 U	2.5 U	3.7 U
Methylene Chloride	3	0.3 U	0.3 U	0.9 U	0.3 U
trans-1,2-Dichloroethene	100	2.2	1.7	0.6 U	0.4 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.3 U	0.2 U
Acrylonitrile	2	0.6 U	0.6 U	1.7 U	0.6 U
cis-1,2-Dichloroethene	70	140	120	2.4	3.7
Chloroform	70	0.1 U	0.1 U	0.8 U	0.1 U
Carbon Tetrachloride	1	0.2 U	0.2 U	1.5 U	0.2 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.8 U	0.2 U
Benzene	1	0.2 U	0.2 U	0.5 U	0.2 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.3 U	0.2 U
Trichloroethene	1	15	2.5	1.4	2.1
1,2-Dichloropropane	1	0.2 U	0.2 U	2 U	0.2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.7 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	1.5 U	0.3 U
cis-1,3-Dichloropropene	1 ^a	0.1 U	0.1 U	0.7 U	0.1 U
Toluene	1,000	0.2 U	0.2 U	0.3 U	0.2 U
Tetrachloroethene	1	0.4 U	0.4 U	0.6 U	0.4 U
trans-1,3-Dichloropropene	1 ^a	0.2 U	0.2 U	0.4 U	0.2 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.5 U	0.2 U
Dibromochloromethane	1	0.2 U	0.2 U	0.7 U	0.2 U
Chlorobenzene	50	0.2 U	0.2 U	0.4 U	0.2 U
Ethylbenzene	700	0.2 U	0.2 U	0.6 U	0.2 U
m&p-Xylenes	1,000 ^b	0.4 U	0.4 U	0.9 U	0.4 U
o-Xylene	1,000 ^b	0.2 U	0.3 U	0.5 U	0.2 U
Bromoform	4	0.4 U	0.4 U	1.2 U	0.4 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	1.1 U	0.2 U

Total Targeted VOC Concentration	NS	176.2	135.2	161.4	5.8
Total Number of TICs	NS	0	0	1	1
Total Concentrations of TICs	NS	0	0	5	8

Total VOC and TIC Concentrations	NS	176.2	135.2	166.4	13.8
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-35 Q106 B0604606 2/15/2006 Water 1	MW-35 Q306 A0623411-1 8/22/2006 Water 1	MW-36 Q106 B0604607 2/15/2006 Water 1	MW-36 Q206 A0613804 5/18/2006 Water 200
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.5 U	0.3 U	94 U	94 U
Chloromethane	NS	1.3 U	0.3 U	270 U	270 U
Vinyl Chloride	1	5.2	7.5	310	300
Bromomethane	10	1.2 U	0.4 U	230 U	230 U
Chloroethane	NS	1.4 U	0.6 U	280 U	280 U
Trichlorofluoromethane	2,000	0.7 U	0.3 U	140 U	140 U
1,1-Dichloroethene	1	0.4 U	0.3 U	74 U	74 U
Acrolein	5	2.5 U	3.7 U	510 U	510 U
Methylene Chloride	3	0.9 U	0.3 U	170 U	170 U
trans-1,2-Dichloroethene	100	0.6 U	1.5	110 U	110 U
1,1-Dichloroethane	50	0.3 U	0.2 U	58 U	58 U
Acrylonitrile	2	1.7 U	0.6 U	330 U	330 U
cis-1,2-Dichloroethene	70	8.1	23	3,700	5,000
Chloroform	70	0.8 U	0.1 U	170 U	170 U
Carbon Tetrachloride	1	1.5 U	0.2 U	290 U	290 U
1,1,1-Trichloroethane	30	0.8 U	0.2 U	170 U	170 U
Benzene	1	1.2	0.2 U	100 U	100 U
1,2-Dichloroethane	2	0.3 U	0.2 U	64 U	64 U
Trichloroethene	1	2.9	1.8	22,000	21,000
1,2-Dichloropropane	1	2 U	0.2 U	400 U	400 U
Bromodichloromethane	1	0.7 U	0.2 U	150 U	150 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	0.3 U	290 U	290 U
cis-1,3-Dichloropropene	1 ^a	0.7 U	0.1 U	140 U	140 U
Toluene	1,000	0.3 U	0.2 U	54 U	54 U
Tetrachloroethene	1	0.6 U	0.4 U	110 U	110 U
trans-1,3-Dichloropropene	1 ^a	0.4 U	0.2 U	88 U	88 U
1,1,2-Trichloroethane	3	0.5 U	0.2 U	98 U	98 U
Dibromochloromethane	1	0.7 U	0.2 U	140 U	140 U
Chlorobenzene	50	0.4 U	0.2 U	80 U	80 U
Ethylbenzene	700	0.6 U	0.2 U	120 U	120 U
m&p-Xylenes	1,000 ^b	0.9 U	0.4 U	180 U	180 U
o-Xylene	1,000 ^b	0.5 U	0.2 U	110 U	110 U
Bromoform	4	1.2 U	0.4 U	240 U	240 U
1,1,1,2-Tetrachloroethane	1	1.1 U	0.2 U	210 U	210 U

Total Targeted VOC Concentration	NS	17.4	33.8	22,310	26,300
Total Number of TICs	NS	2	0	2	0
Total Concentrations of TICs	NS	33	0	2,500	0

Total VOC and TIC Concentrations	NS	50.4	33.8	24,810	26,300
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-36 Q306 A0623412-100 8/22/2006 Water 100	MW-36 Q406 A0631806-100 11/14/2006 Water 100	MW-37 Q306 A0623413-1 8/22/2006 Water 1	MW-39 Q106 B0604608 2/15/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	33 U	33 U	0.3 U	0.5 U
Chloromethane	NS	30 U	30 U	0.3 U	1.3 U
Vinyl Chloride	1	330	460	0.2 U	0.6 U
Bromomethane	10	44 U	44 U	0.4 U	1.2 U
Chloroethane	NS	60 U	60 U	0.6 U	1.4 U
Trichlorofluoromethane	2,000	31 U	31 U	0.3 U	0.7 U
1,1-Dichloroethene	1	33 U	33 U	0.3 U	2.3
Acrolein	5	370 U	370 U	3.7 U	2.5 U
Methylene Chloride	3	28 U	28 U	0.3 U	0.9 U
trans-1,2-Dichloroethene	100	40 U	40 U	0.4 U	1.2
1,1-Dichloroethane	50	23 U	23 U	0.2 U	0.3 U
Acrylonitrile	2	64 U	64 U	0.6 U	1.7 U
cis-1,2-Dichloroethene	70	930	6,600	1.3	30
Chloroform	70	14 U	14 U	0.1 U	0.8 U
Carbon Tetrachloride	1	19 U	19 U	0.2 U	1.5 U
1,1,1-Trichloroethane	30	15 U	15 U	0.2 U	0.8 U
Benzene	1	19 U	19 U	0.2 U	0.5 U
1,2-Dichloroethane	2	17 U	17 U	0.2 U	0.3 U
Trichloroethene	1	18,000	17,000	0.3 U	31
1,2-Dichloropropane	1	19 U	19 U	0.2 U	2 U
Bromodichloromethane	1	15 U	15 U	0.2 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	28 U	28 U	0.3 U	1.5 U
cis-1,3-Dichloropropene	1 ^a	13 U	13 U	0.1 U	0.7 U
Toluene	1,000	25 U	25 U	0.2 U	0.3 U
Tetrachloroethene	1	38 U	38 U	0.4 U	0.6 U
trans-1,3-Dichloropropene	1 ^a	18 U	18 U	0.2 U	0.4 U
1,1,2-Trichloroethane	3	18 U	18 U	0.2 U	0.5 U
Dibromochloromethane	1	18 U	18 U	0.2 U	0.7 U
Chlorobenzene	50	24 U	24 U	0.2 U	0.4 U
Ethylbenzene	700	21 U	21 U	0.2 U	0.6 U
m&p-Xylenes	1,000 ^b	44 U	44 U	0.4 U	0.9 U
o-Xylene	1,000 ^b	27 U	27 U	0.2 U	0.5 U
Bromoform	4	40 U	40 U	0.4 U	1.2 U
1,1,2,2-Tetrachloroethane	1	18 U	18 U	0.2 U	1.1 U

Total Targeted VOC Concentration	NS	19,260	24,060	1.3	64.5
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	0	0	0	0

Total VOC and TIC Concentrations	NS	19,260	24,060	1.3	64.5
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Vaules listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-39 Q206 A0613805 5/18/2006 Water 1	MW-39 Q306 A0623414-1 8/22/2006 Water 1	MW-39 Q406 A0631807-1 11/14/2006 Water 1	MW-40 Q106 B0606002 3/1/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.5 U	0.3 U	0.3 U	0.5 U
Chloromethane	NS	1.3 U	0.3 U	0.3 U	1.3 U
Vinyl Chloride	1	0.6 U	0.2 U	0.2 U	0.6 U
Bromomethane	10	1.2 U	0.4 U	0.4 U	1.2 U
Chloroethane	NS	1.4 U	0.6 U	0.6 U	1.4 U
Trichlorofluoromethane	2,000	0.7 U	0.3 U	0.3 U	0.7 U
1,1-Dichloroethene	1	1.6	2.2	2.1	0.4 U
Acrolein	5	2.5 U	3.7 U	3.7 U	2.5 U
Methylene Chloride	3	0.8 U	0.3 U	0.3 U	0.9 U
trans-1,2-Dichloroethene	100	0.9	0.4 U	0.4 U	0.6 U
1,1-Dichloroethane	50	0.6 U	0.2 U	0.2 U	0.3 U
Acrylonitrile	2	1.7 U	0.6 U	0.6 U	1.7 U
cis-1,2-Dichloroethene	70	24	34	25	7.2
Chloroform	70	0.8 U	0.1 U	0.1 U	0.8 U
Carbon Tetrachloride	1	1.5 U	0.2 U	0.2 U	1.5 U
1,1,1-Trichloroethane	30	0.8 U	0.2 U	0.2 U	0.8 U
Benzene	1	0.5 U	0.2 U	0.2 U	0.5 U
1,2-Dichloroethane	2	0.3 U	0.2 U	0.2 U	0.3 U
Trichloroethene	1	33	28	27	12
1,2-Dichloropropane	1	2 U	0.2 U	0.2 U	2 U
Bromodichloromethane	1	0.7 U	0.2 U	0.2 U	0.7 U
2-Chloroethyl Vinyl Ether	NS	1.5 U	0.3 U	0.3 U	1.5 U
cis-1,3-Dichloropropene	1 ^a	0.7 U	0.1 U	0.1 U	0.7 U
Toluene	1,000	0.3 U	0.2 U	0.2 U	0.3 U
Tetrachloroethene	1	0.6 U	0.4 U	0.4 U	0.6 U
trans-1,3-Dichloropropene	1 ^a	0.4 U	0.2 U	0.2 U	0.4 U
1,1,2-Trichloroethane	3	0.5 U	0.2 U	0.2 U	0.5 U
Dibromochloromethane	1	0.7 U	0.2 U	0.2 U	0.7 U
Chlorobenzene	50	0.4 U	0.2 U	0.2 U	0.4 U
Ethylbenzene	700	0.6 U	0.2 U	0.2 U	0.6 U
m&p-Xylenes	1,000 ^b	0.9 U	0.4 U	0.4 U	0.9 U
o-Xylene	1,000 ^b	0.5 U	0.2 U	0.3 U	0.5 U
Bromoform	4	1.2 U	0.4 U	0.4 U	1.2 U
1,1,2,2-Tetrachloroethane	1	1.1 U	0.2 U	0.2 U	1.1 U

Total Targeted VOC Concentration	NS	59.5	64.2	29.1	19.2
Total Number of TICs	NS	0	0	0	0
Total Concentrations of TICs	NS	0	0	0	0

Total VOC and TIC Concentrations	NS	59.5	64.2	29.1	19.2
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-40 Q306 A0623415-1 8/22/2006 Water 1	MW-41D Q306 A0623306-1 8/21/2006 Water 1	MW-41D Q306 Dup A0623307-1 8/21/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.3 U	0.3 U	0.3 U
Chloromethane	NS	0.3 U	0.3 U	0.3 U
Vinyl Chloride	1	0.2 U	0.2 U	0.2 U
Bromomethane	10	0.4 U	0.4 U	0.4 U
Chloroethane	NS	0.6 U	0.6 U	0.6 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	0.3 U
1,1-Dichloroethene	1	1.2	0.3 U	0.3 U
Acrolein	5	3.7 U	3.7 U	3.7 U
Methylene Chloride	3	0.3 U	0.3 U	0.3 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	0.4 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.2 U
Acrylonitrile	2	0.6 U	0.6 U	0.6 U
cis-1,2-Dichloroethene	70	11	0.2 U	0.2 U
Chloroform	70	0.1 U	2.0	2.5
Carbon Tetrachloride	1	0.2 U	0.2 U	0.2 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.2 U
Benzene	1	0.2 U	0.2 U	0.2 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.2 U
Trichloroethene	1	15	2.9	2.6
1,2-Dichloropropane	1	0.2 U	0.2 U	0.2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	0.3 U
cis-1,3-Dichloropropene	1 ^a	0.1 U	0.1 U	0.1 U
Toluene	1,000	0.2 U	0.2 U	0.2 U
Tetrachloroethene	1	0.4 U	0.3 U	0.3 U
trans-1,3-Dichloropropene	1 ^a	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.2 U
Dibromochloromethane	1	0.2 U	0.2 U	0.2 U
Chlorobenzene	50	0.2 U	0.2 U	0.2 U
Ethylbenzene	700	0.2 U	0.2 U	0.2 U
m&p-Xylenes	1,000 ^b	0.4 U	0.4 U	0.4 U
o-Xylene	1,000 ^b	0.2 U	0.3 U	0.3 U
Bromoform	4	0.4 U	0.4 U	0.4 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	0.2 U

Total Targeted VOC Concentration	NS	27.2	4.9	5.1
Total Number of TICs	NS	0	0	0
Total Concentrations of TICs	NS	0	0	0

Total VOC and TIC Concentrations	NS	27.2	4.9	5.1
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GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

Bold Outline: Indicates concentrations that exceed NJDEP criteria.

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 7
VOC Analytical Results in Groundwater - 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Sample ID Lab ID Sample Date Matrix Dilution Factor	Higher of PQLs and GQS	MW-42 Q406 (27.5-29) A0631808-1 11/14/2006 Water 1	MW-42 Q406 (32-33.5) A0631809-1 11/14/2006 Water 1	MW-43 Q406 (32-33.5) A0631810-1 11/14/2006 Water 1
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VOLATILE ORGANIC COMPOUNDS (ug/L)

Dichlorodifluoromethane	1,000	0.3 U	0.3 U	0.3 U
Chloromethane	NS	0.3 U	0.3 U	0.3 U
Vinyl Chloride	1	0.2 U	0.2 U	0.2 U
Bromomethane	10	0.4 U	0.4 U	0.4 U
Chloroethane	NS	0.6 U	0.6 U	0.6 U
Trichlorofluoromethane	2,000	0.3 U	0.3 U	0.3 U
1,1-Dichloroethene	1	0.3 U	0.3 U	0.3 U
Acrolein	5	3.7 U	3.7 U	3.7 U
Methylene Chloride	3	0.3 U	0.3 U	0.3 U
trans-1,2-Dichloroethene	100	0.4 U	0.4 U	0.4 U
1,1-Dichloroethane	50	0.2 U	0.2 U	0.2 U
Acrylonitrile	2	0.6 U	0.6 U	0.6 U
cis-1,2-Dichloroethene	70	0.2 U	0.2 U	0.2 U
Chloroform	70	0.1 U	0.1 U	0.1 U
Carbon Tetrachloride	1	0.2 U	0.2 U	0.2 U
1,1,1-Trichloroethane	30	0.2 U	0.2 U	0.2 U
Benzene	1	0.2 U	0.2 U	0.2 U
1,2-Dichloroethane	2	0.2 U	0.2 U	0.2 U
Trichloroethene	1	0.3 U	0.3 U	0.3 U
1,2-Dichloropropane	1	0.2 U	0.2 U	0.2 U
Bromodichloromethane	1	0.2 U	0.2 U	0.2 U
2-Chloroethyl Vinyl Ether	NS	0.3 U	0.3 U	0.3 U
cis-1,3-Dichloropropene	1 ^a	0.1 U	0.1 U	0.1 U
Toluene	1,000	0.2 U	0.2 U	0.2 U
Tetrachloroethene	1	0.4 U	0.4 U	0.4 U
trans-1,3-Dichloropropene	1 ^a	0.2 U	0.2 U	0.2 U
1,1,2-Trichloroethane	3	0.2 U	0.2 U	0.2 U
Dibromochloromethane	1	0.2 U	0.2 U	0.2 U
Chlorobenzene	50	0.2 U	0.2 U	0.2 U
Ethylbenzene	700	0.2 U	0.2 U	0.2 U
m&p-Xylenes	1,000 ^b	0.4 U	0.4 U	0.4 U
o-Xylene	1,000 ^b	0.3 U	0.3 U	0.3 U
Bromoform	4	0.4 U	0.4 U	0.4 U
1,1,2,2-Tetrachloroethane	1	0.2 U	0.2 U	0.2 U

Total Targeted VOC Concentration	NS	0	0	0
Total Number of TICs	NS	1	0	0
Total Concentrations of TICs	NS	5	0	0

Total VOC and TIC Concentrations	NS	5	0	0
----------------------------------	----	---	---	---

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05).

PQL: Practical Quantitation Level.

^a Values listed reflect the combined standard for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene

^b Value listed reflects the standard for Total Xylenes.

VOC: Volatile Organic Compounds

ug/L: micrograms per liter

TIC: Tentatively Identified Compounds. All TIC concentrations are estimates.

NS: Criteria not specified.

U: Analyte was not detected above the referenced reporting limit.

Table 8
Summary of VOCs Exceeding NJDEP Class IIA GQS in 2006
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Monitoring Well	Parameter	Higher Value of NJDEP GQS and PQL (ug/L)	Quarters Sampled	Quarters Exceeding GQS	Range of Detected Concentrations (ug/L)	Median Concentration (ug/L)	Mean Concentration (ug/L)
MW-14r	1,1-Dichloroethene	1	4	1	1.1	0.4	0.5
	Benzene	1	4	3	3.5 - 3.8	3.5	2.7
	Trichloroethene	1	4	1	1.8	0.4	0.8
	Vinyl Chloride	1	4	4	5.1 - 12	7.4	8
MW-15r	Vinyl Chloride	1	2	1	5.6	3.0	3
MW-16r	Vinyl Chloride	1	2	1	1.1	0.6	0.6
MW-20r	Trichloroethene	1	2	1	1.0 - 2.6	1.8	1.8
MW-21r	Vinyl Chloride	1	2	1	1.2	0.7	0.7
	Trichloroethene	1	2	2	2.1 - 2.5	2.3	2.3
MW-27r	Vinyl Chloride	1	1	1	4.5	4.5	4.5
MW-28r	Trichloroethene	1	2	2	2.4 - 2.7	2.6	2.6
	Vinyl Chloride	1	2	2	1.6 - 2.1	1.9	1.9
MW-28Dr	Tetrachloroethene	1	1	1	2.9	2.9	2.9
MW-29Dr	1,1-Dichloroethene	1	4	2	1.3 - 1.4	0.8	0.8
	Trichloroethene	1	4	4	29 - 46	42	40
MW-32	Benzene	1	4	3	27 - 69	33	34
	Tetrachloroethene	1	4	3	2.1 - 4.7	2.1	2.3
	Trichloroethene	1	4	3	3.6 - 6.9	4.6	4.1
	Vinyl Chloride	1	4	3	6.7 - 33	11	14
MW-34	Vinyl Chloride	1	4	4	8.8 - 19	13	13
	cis 1,2-Dichloroethene	70	4	2	34 - 140	78	82
	Trichloroethene	1	4	4	1.4 - 15	2.2	5.2
MW-34D	Trichloroethene	1	2	2	1.4 - 2.1	1.8	1.8
MW-35	Benzene	1	2	1	1.2	0.7	0.7
	Vinyl Chloride	1	2	2	5.2 - 7.5	6.4	6.4
	Trichloroethene	1	2	2	1.8 - 2.9	2.4	2.4
MW-36	Trichloroethene	1	4	4	17,000 - 22,000	19,500	19,500
	Vinyl Chloride	1	4	4	300 - 460	320	350
	cis 1,2-Dichloroethene	70	4	4	930 - 6,600	4,350	4,058
MW-39	1,1-Dichloroethene	1	4	4	1.6 - 2.3	2.2	2.1
	Trichloroethene	1	4	4	27 - 33	30	30
MW-40	1,1-Dichloroethene	1	2	1	1.2	0.7	0.7
	Trichloroethene	1	2	2	12 - 15	14	14
MW-41D	Trichloroethene	1	1	1	2.9	2.9	2.9

GQS: NJDEP Class IIA Groundwater Quality Standards (11/7/05)
PQL: Practical Quantitation Level
ug/L: micrograms per liter

Notes: For Non Detects, a value equal to half the detection limit was used to calculate the mean and median concentrations.
2006 analytical results are for groundwater samples collected from passive diffusion bag (PDB) samplers.
The PDB sample depth intervals are listed in Table 3.

Table 9
Proposed Modifications for the 2007 Groundwater Monitoring Program
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Monitoring Well	2006 Frequency	Proposed 2007 Frequency	Reason for Modification
-----------------	----------------	-------------------------	-------------------------

Shallow Wells

MW-14r	Quarterly	Quarterly	
MW-15r	Semi-Annually	Annually	Decrease sampling frequency based on stable vinyl chloride concentrations and no detection of benzene in past seven sampling events.
MW-16r	Semi-Annually	Annually	Decrease sampling frequency based on intermittent detections of benzene and vinyl chloride at trace concentrations.
MW-20r	Semi-Annually	Semi-Annually	
MW-21r	Semi-Annually	Semi-Annually	
MW-22r	Annually	Annually	
MW-25r	Annually	Annually	
MW-27r	Annually	Annually	
MW-28r	Semi-Annually	Semi-Annually	
MW-32	Quarterly	Quarterly	
MW-34	Quarterly	Quarterly	
MW-35	Semi-Annually	Semi-Annually	
MW-36	Quarterly	Quarterly	
MW-39	Quarterly	Quarterly	
MW-40	Semi-Annually	Semi-Annually	
MW-42	Annually	Semi-Annually	Initiate semi-annual monitoring per EPA's March 30, 2006 correspondence.
MW-43	Annually	Semi-Annually	Initiate semi-annual monitoring per EPA's March 30, 2006 correspondence.

Deep Wells

MW-28Dr	Annually	Annually	
MW-29Dr	Quarterly	Quarterly	
MW-34D	Semi-Annually	Annually	Decrease sampling frequency based on stable trace concentrations of TCE.
MW-37	Annually	Annually	
MW-41D	Annually	Annually	

TCE: Trichloroethene

Table 10
Summary of 2007 Groundwater Monitoring Program
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Monitoring Well	PDB Sampling Depth Interval from GS (ft)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
-----------------	--	-------------	-------------	-------------	-------------

Shallow Wells

MW-14r	25.5 - 27.0	✓	✓	✓	✓
MW-15r	22.5 - 24.0			✓	
MW-16r	27.5 - 29.0			✓	
MW-20r	26.5 - 28.0	✓		✓	
MW-21r	17.0 - 18.5	✓		✓	
MW-22r	20.0 - 21.5			✓	
MW-25r	22.0 - 23.5			✓	
MW-27r	24.0 - 25.5			✓	
MW-28r	24.0 - 25.5	✓		✓	
MW-32	9.0 - 10.5	✓	✓	✓	✓
MW-34	22.0 - 23.5	✓	✓	✓	✓
MW-35	22.0 - 23.5	✓		✓	
MW-36	25.0 - 26.5	✓	✓	✓	✓
MW-39	27.0 - 28.5	✓	✓	✓	✓
MW-40	31.0 - 32.5	✓		✓	
MW-42	32.0 - 33.5		✓		✓
MW-43	32.0 - 33.5		✓		✓

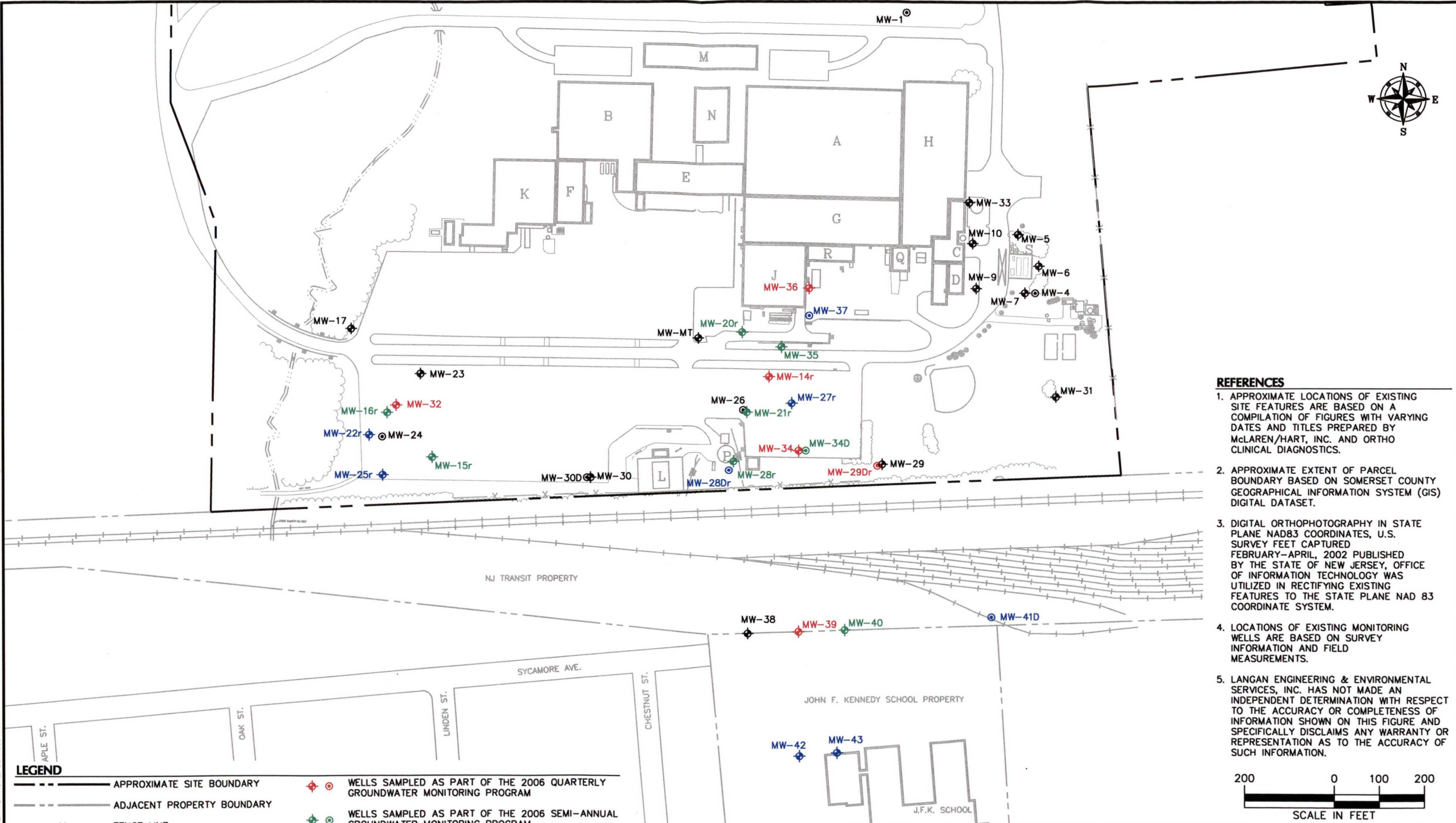
Deep Wells

MW-28Dr	61.0 - 62.5			✓	
MW-29Dr	76.5 - 78.0	✓	✓	✓	✓
MW-34D	66.0 - 67.5			✓	
MW-37	66.0 - 67.5			✓	
MW-41D	52.0 - 53.5			✓	

PDB: Passive Diffusion Bag
GS: Ground Surface

Figures

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LEGEND
--- APPROXIMATE SITE BOUNDARY
--- ADJACENT PROPERTY BOUNDARY
X FENCE LINE
--- EDGE OF ASPHALT PAVEMENT
--- DRAINAGE DITCH
--- GUARD RAIL
--- TREE LINE
OR TREES

WELLS SAMPLED AS PART OF THE 2006 QUARTERLY GROUNDWATER MONITORING PROGRAM
 WELLS SAMPLED AS PART OF THE 2006 SEMI-ANNUAL GROUNDWATER MONITORING PROGRAM
 WELLS SAMPLED AS PART OF THE 2006 ANNUAL GROUNDWATER MONITORING PROGRAM
 EXISTING SHALLOW MONITORING WELL
 EXISTING DEEP MONITORING WELL
 SITE BUILDING LABEL

- REFERENCES**
1. APPROXIMATE LOCATIONS OF EXISTING SITE FEATURES ARE BASED ON A COMPILATION OF FIGURES WITH VARYING DATES AND TITLES PREPARED BY McLAREN/HART, INC. AND ORTHO CLINICAL DIAGNOSTICS.
 2. APPROXIMATE EXTENT OF PARCEL BOUNDARY BASED ON SOMERSET COUNTY GEOGRAPHICAL INFORMATION SYSTEM (GIS) DIGITAL DATASET.
 3. DIGITAL ORTHOPHOTOGRAPHY IN STATE PLANE NAD83 COORDINATES, U.S. SURVEY FEET CAPTURED FEBRUARY-APRIL, 2002 PUBLISHED BY THE STATE OF NEW JERSEY, OFFICE OF INFORMATION TECHNOLOGY WAS UTILIZED IN RECTIFYING EXISTING FEATURES TO THE STATE PLANE NAD 83 COORDINATE SYSTEM.
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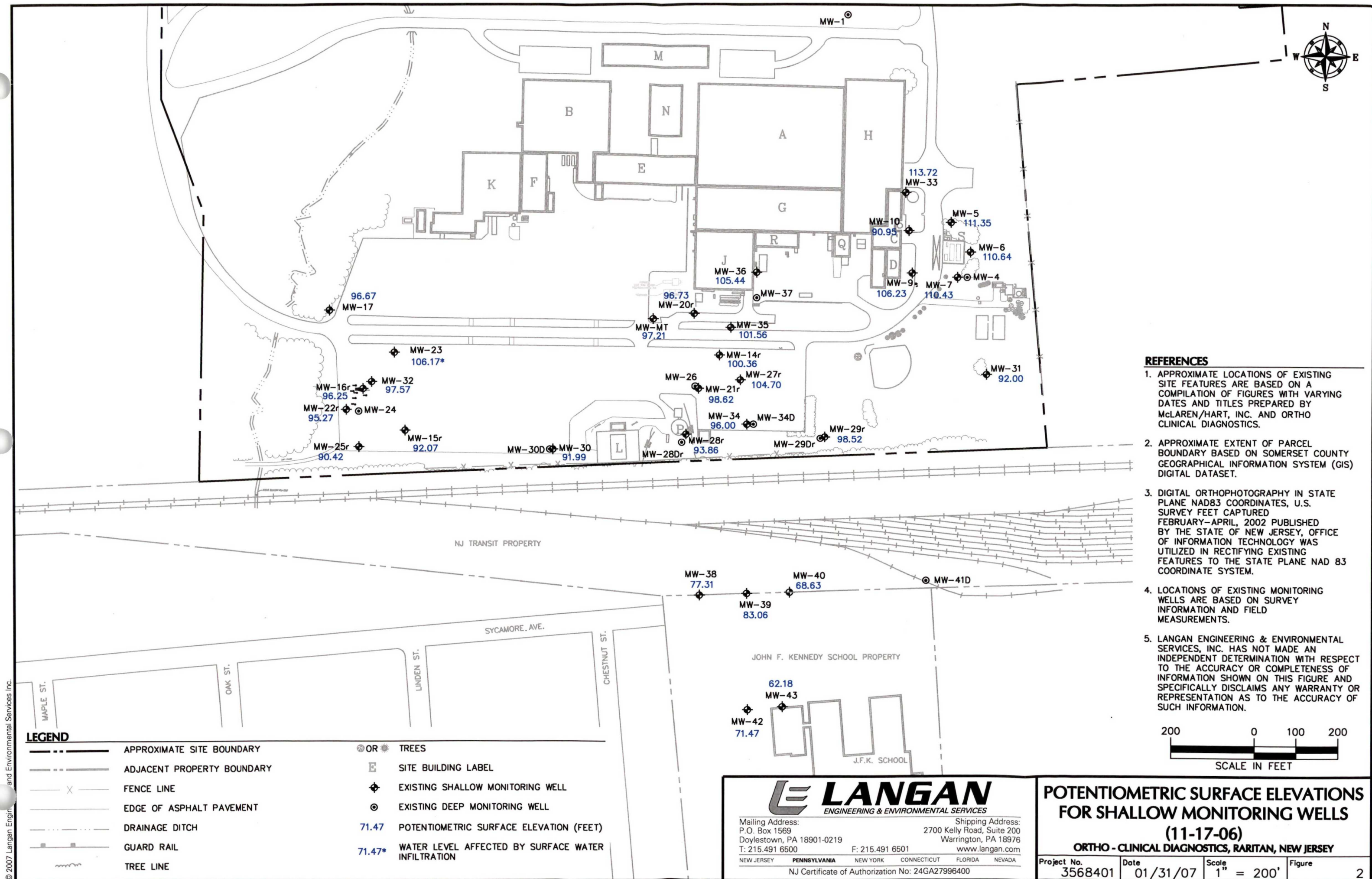
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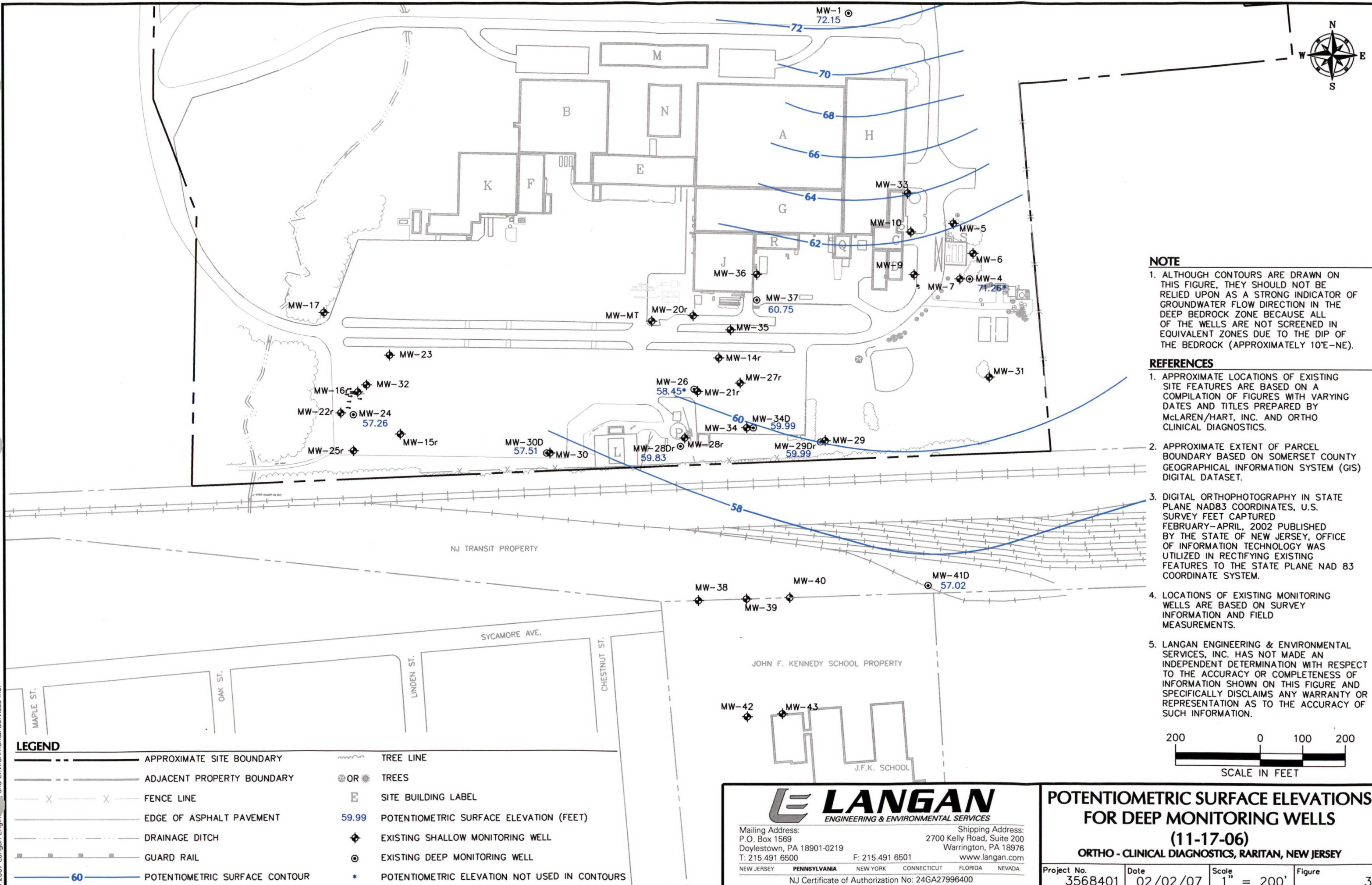
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NJ Certificate of Authorization No: 24GA27996400

2006 GROUNDWATER MONITORING PROGRAM
ORTHO - CLINICAL DIAGNOSTICS, RARITAN, NEW JERSEY

Project No.	Date	Scale	Figure
3568401	01/31/07	1" = 200'	1





NOTE

1. ALTHOUGH CONTOURS ARE DRAWN ON THIS FIGURE, THEY SHOULD NOT BE RELIED UPON AS A STRONG INDICATOR OF GROUNDWATER FLOW DIRECTION IN THE DEEP BEDROCK ZONE BECAUSE ALL OF THE WELLS ARE NOT SCREENED IN EQUIVALENT ZONES DUE TO THE DIP OF THE BEDROCK (APPROXIMATELY 10°E-NE).

REFERENCES

1. APPROXIMATE LOCATIONS OF EXISTING SITE FEATURES ARE BASED ON A COMPILATION OF FIGURES WITH VARYING DATES AND TITLES PREPARED BY McLAREN/HART, INC. AND ORTHO CLINICAL DIAGNOSTICS.
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LEGEND

	APPROXIMATE SITE BOUNDARY		TREE LINE
	ADJACENT PROPERTY BOUNDARY		TREES
	FENCE LINE		SITE BUILDING LABEL
	EDGE OF ASPHALT PAVEMENT		POTENTIOMETRIC SURFACE ELEVATION (FEET)
	DRAINAGE DITCH		EXISTING SHALLOW MONITORING WELL
	GUARD RAIL		EXISTING DEEP MONITORING WELL
	POTENTIOMETRIC SURFACE CONTOUR		POTENTIOMETRIC ELEVATION NOT USED IN CONTOURS

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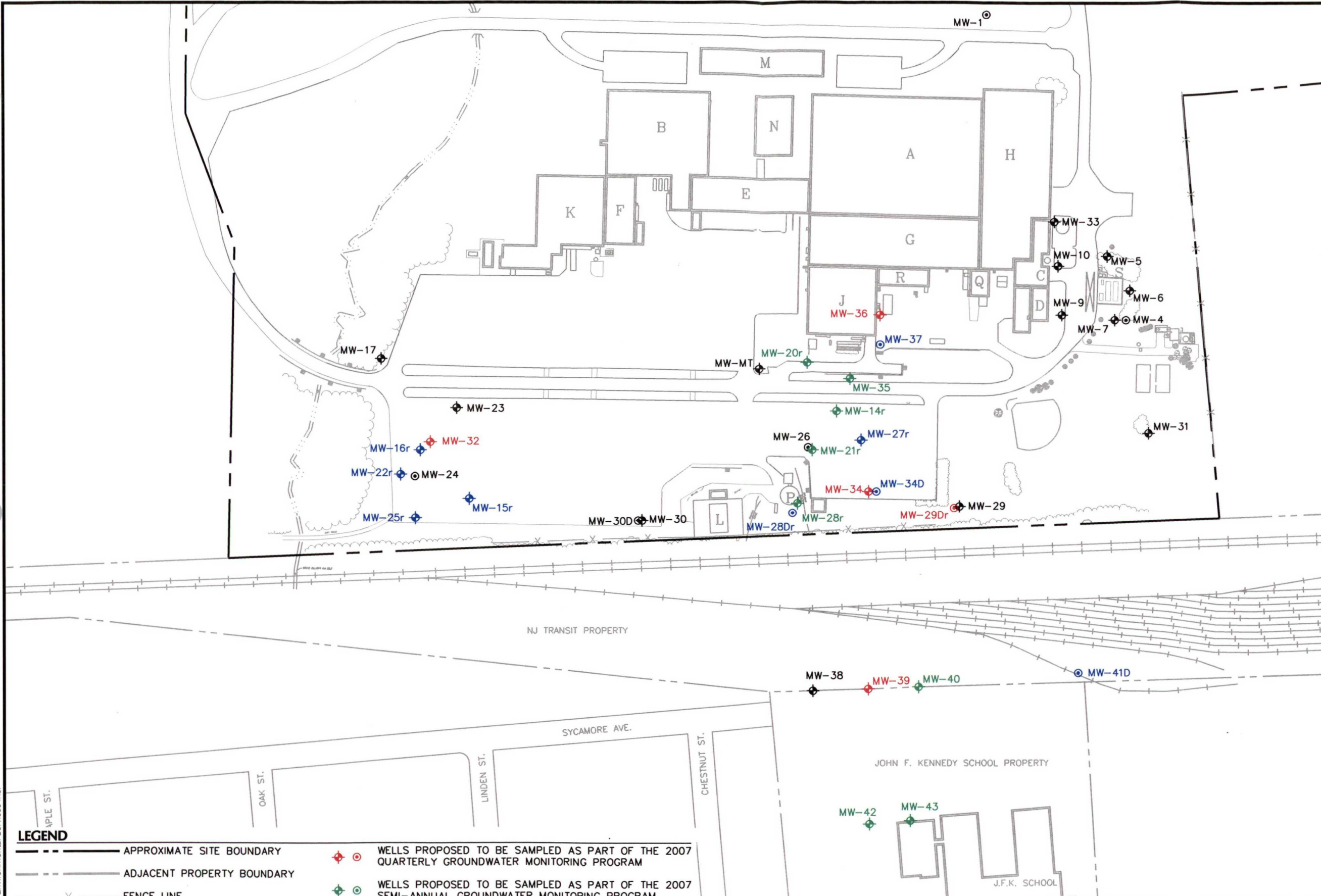
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POTENTIOMETRIC SURFACE ELEVATIONS FOR DEEP MONITORING WELLS (11-17-06)

ORTHO - CLINICAL DIAGNOSTICS, RARITAN, NEW JERSEY

Project No.	Date	Scale	Figure
3568401	02/02/07	1" = 200'	3



REFERENCES

1. APPROXIMATE LOCATIONS OF EXISTING SITE FEATURES ARE BASED ON A COMPILATION OF FIGURES WITH VARYING DATES AND TITLES PREPARED BY McLAREN/HART, INC. AND ORTHO CLINICAL DIAGNOSTICS.
2. APPROXIMATE EXTENT OF PARCEL BOUNDARY BASED ON SOMERSET COUNTY GEOGRAPHICAL INFORMATION SYSTEM (GIS) DIGITAL DATASET.
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LEGEND

- | | |
|---|------------------------------------|
| --- APPROXIMATE SITE BOUNDARY | ● EXISTING SHALLOW MONITORING WELL |
| --- ADJACENT PROPERTY BOUNDARY | ⊙ EXISTING DEEP MONITORING WELL |
| X FENCE LINE | E SITE BUILDING LABEL |
| --- EDGE OF ASPHALT PAVEMENT | |
| --- DRAINAGE DITCH | |
| --- GUARD RAIL | |
| --- TREE LINE | |
| OR TREES | |
| ● WELLS PROPOSED TO BE SAMPLED AS PART OF THE 2007 QUARTERLY GROUNDWATER MONITORING PROGRAM | |
| ● WELLS PROPOSED TO BE SAMPLED AS PART OF THE 2007 SEMI-ANNUAL GROUNDWATER MONITORING PROGRAM | |
| ● WELLS PROPOSED TO BE SAMPLED AS PART OF THE 2007 ANNUAL GROUNDWATER MONITORING PROGRAM | |



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2007 GROUNDWATER MONITORING PROGRAM

ORTHO - CLINICAL DIAGNOSTICS, RARITAN, NEW JERSEY

Project No.	Date	Scale	Figure
3568401	01/31/07	1" = 200'	11

Appendix A
Monitoring Well Certification Forms A and B

MONITORING WELL CERTIFICATION - FORM A - AS-BUILT CERTIFICATION
(One form must be completed for each well)

Name of Permittee: Ortho-Clinical Diagnostics
Name of Facility: Ortho-Clinical Diagnostics
Location: 1001 US Route 202, Raritan, New Jersey
NJPDES Permit No: Not Applicable

CERTIFICATION

Well Permit Number (As assigned by NJDEP's Bureau of Water Allocation): 2500066454
Owner's Well Number (As shown on the application or plans): MW-29r
Well Completion Date: June 15, 2006
Distance from Top of Casing (cap off) to ground surface (one-hundredth of a foot): -0.40 (flushmount)
Total Depth of Well to the nearest 1/2 foot: 30 feet
Depth to Top of Screen From Top of Casing (or depth to open hole) to the nearest 1/2 foot: 20 feet
Screen Length (or length of open hole) in feet: 10 feet
Screen or Slot Size: 0.020 inches
Screen or Slot Material: Schedule 40 PVC
Casing Material: (PVC, Steel or Other-Specify): Schedule 40 PVC
Casing Diameter (inches): 2 inches
Static Water Level From Top of Casing at the Time of Installation (one-hundredth of a foot): 15.42 feet
Yield (gallons per minute): <0.1 gpm
Development Technique (specify): bailed
Length of Time Well is Developed: * Hours Minutes
Pumped or Bailed: bailed
Lithologic Log: See attached page

* During retro-fit, well was bailed dry at least two times over the course of several days

Authentication

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true and accurate. Richard P. LoCastro
information, including the possibility of imprisonment.

Richard P. LoCastro
Name (Type or Print)

Richard P. LoCastro
Signature

PG-000903
Certification or License No.

Seal

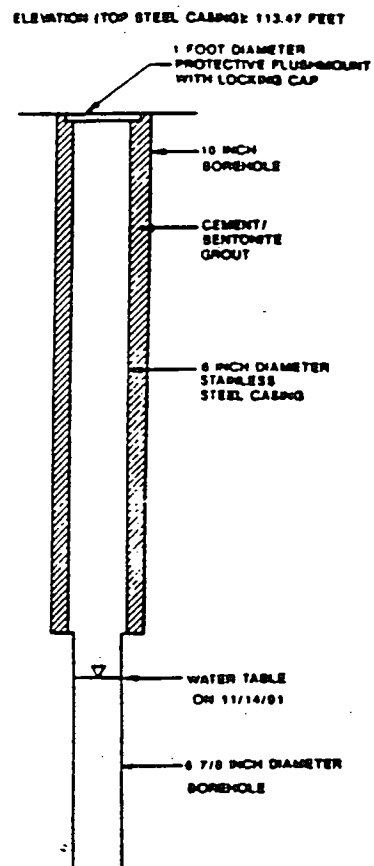
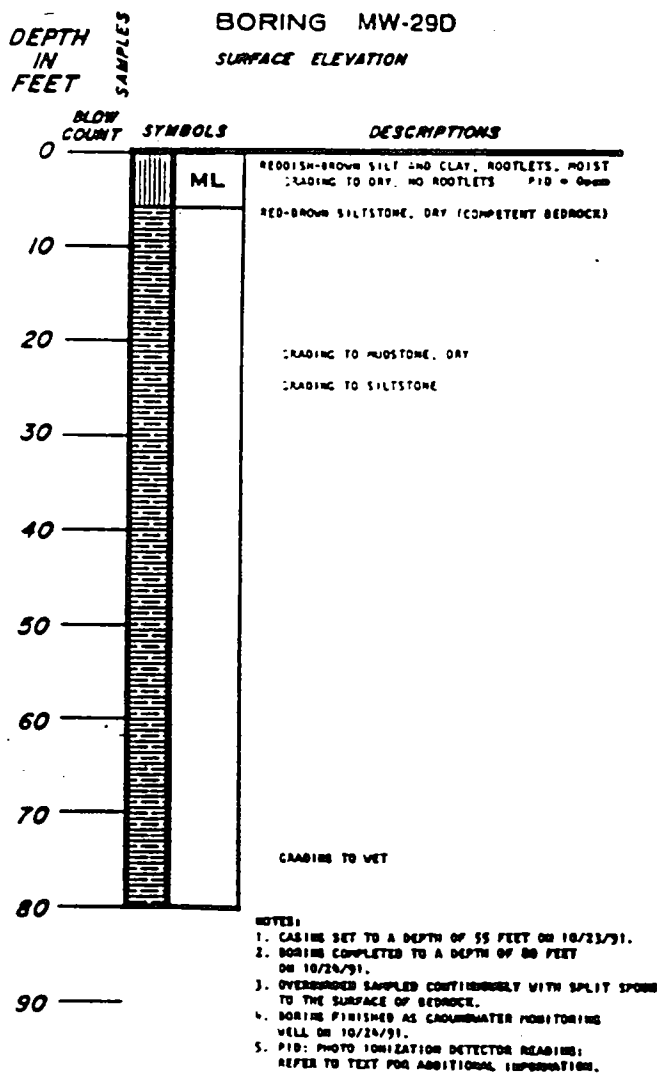
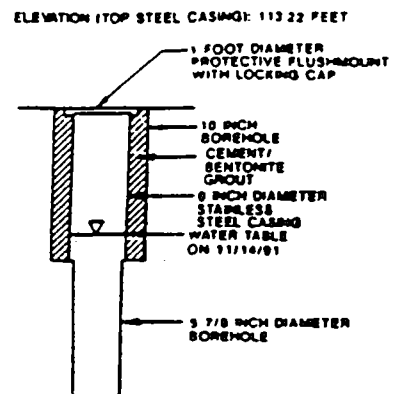
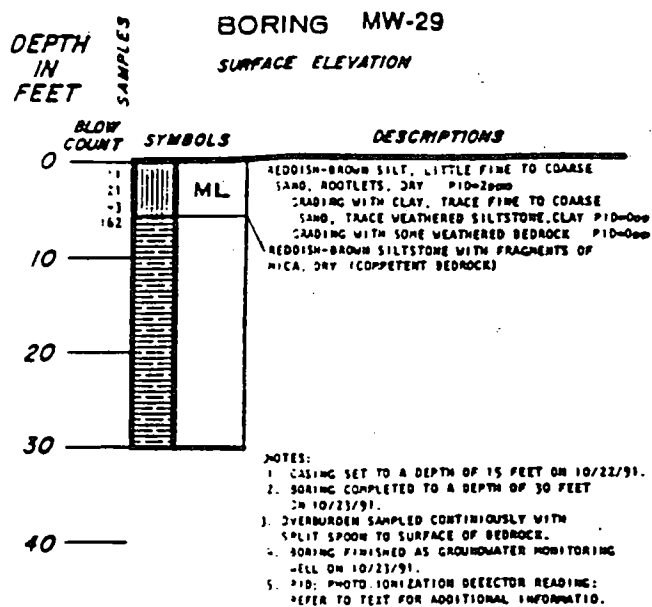
Certification by Executive Officer or Duly Authorized Representative

Name (Type or Print)

Signature

Title

Date



LOG OF BORING AND MONITORING WELL DETAILS

MONITORING WELL CERTIFICATION FORM B – LOCATION CERTIFICATION

Name of Owner: **Ortho-Clinical Diagnostics**

Name of Facility: **Ortho-Clinical Diagnostics**

Location: **1001 U.S. Route 202, Raritan, New Jersey 08869**

NJPDES# **N/A**

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: # **2500066454**

(This number must be permanently affixed to the well casing.)

Longitude (NAD 1983, to nearest 1/10 of second): West **74°-38'-55.7"**

Latitude (NAD 1983, to nearest 1/10 of second): North **40°-34'-15.0"**

Elevation to Top of Inner Casing (NAVD 1988, cap off)
(One-hundredth of a foot): **113.30** Top Cap **113.34** Ground **112.9**

New Jersey State Plane Coordinates (NAD 1983) to nearest 10 feet:

North **632,889**

East **450,789**

Source of elevation datum (benchmark, number/description and elevation/datum. If an on-site datum is used, identify here, assume datum of 100', and give approximated actual elevation.)

U.S. GEODETIC SURVEY MONUMENT D-26 ELEVATION 101.04 NAVD 1988

Significant observations and notes: _____

Owners Well Number (As shown on
Application or plans):

MW-29r

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.



KENNETH T. SCHILLING, NJPLS #34496

11/8/2006

DATE

MONITORING WELL CERTIFICATION FORM B – LOCATION CERTIFICATION

Name of Owner: **Ortho-Clinical Diagnostics**

Name of Facility: **Ortho-Clinical Diagnostics**

Location: **1001 U.S. Route 202, Raritan, New Jersey 08869**

NJPDES# **N/A**

LAND SURVEYOR'S CERTIFICATION

Well Permit Number: # **25-54673**

(This number must be permanently affixed to the well casing.)

Longitude (NAD 1983, to nearest 1/10 of second): West **74°-39'-09.8"**

Latitude (NAD 1983, to nearest 1/10 of second): North **40°-34'-16.3"**

Elevation to Top of Inner Casing (NAVD 1988, cap off)
(One-hundredth of a foot): **104.46** Top Cap **104.79** Ground **104.8**

New Jersey State Plane Coordinates (NAD 1983) to nearest 10 feet:

North **633,022**

East **449,702**

Source of elevation datum (benchmark, number/description and elevation/datum. If an on-site datum is used, identify here, assume datum of 100', and give approximated actual elevation.)

U.S. GEODETIC SURVEY MONUMENT D-26 ELEVATION 101.04 NAVD 1988

Significant observations and notes: _____

Owners Well Number (As shown on
Application or plans):

MW-32

AUTHENTICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.



KENNETH T. SCHILLING, NJPLS #34496

11/8/2006

DATE

Appendix B
Passive-Diffusion Bag (PDB) Sampler Checklists

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-14r

4. Well Permit Number: 25-57871

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 31.5

10. Screened interval/open hole (fbgs) 21-31.5

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 10/27/2005 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 11.80

16. Date and Time of Retrieval Date: 2/15/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 12.58

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>26.25</u>			

5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 48 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-15r

4. Well Permit Number: 25-57865

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 26

10. Screened interval/open hole (fbgs) 15-26

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 10/28/2005 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 9.36

16. Date and Time of Retrieval Date: 2/16/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 9.22

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

*9. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>23.25</u>			
	5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 46 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 43 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

Field Sampling Technician: Name(s) and Company (please print clearly)

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-16r

4. Well Permit Number: 25-57866

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
Distance between measuring point and ground surface (ft.): 0

9. Total Well Depth (fbgs) 31

10. Screened interval/open hole (fbgs) 22-31

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 10/28/2005 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 6.54

16. Date and Time of Retrieval Date: 2/16/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 6.44

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>28.25</u>			
	5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 46 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 43 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
	<u>S2C2</u>

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-20r
4. Well Permit Number: 25-57872

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head:

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 30
10. Screened interval/open hole (fbgs) 18-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 10/28/2005 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 14.36
16. Date and Time of Retrieval Date: 2/15/2006 Time: AM
17. Depth to Ground Water Depth to ground water at time of deployment 13.68
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled: (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled: (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen
- | | 1st PDBS | 2nd PDBS | 3rd PDBS | 4th PDBS |
|--|--------------|----------|----------|----------|
| (ft. from measuring point to center of PDBS) | <u>19.75</u> | | | |
| | 5th PDBS | 6th PDBS | 7th PDBS | 8th PDBS |
| | | | | |

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 46 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-21r
4. Well Permit Number: 25-57873

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface
8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
- Distance between measuring point and ground surface (ft.) _____
9. Total Well Depth (fbgs): 30
10. Screened interval/open hole (fbgs): 16-30
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot): Screen Slot Size 0.020

14. Date and Time of Deployment Date: 2/12/2006 Time: PM
15. Depth to Ground Water Depth to ground water at time of deployment 10.89
16. Date and Time of Retrieval Date: 3/1/2006 Time: PM
17. Depth to Ground Water Depth to ground water at time of deployment 10.85
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.): 18 Diameter (in.): _____ Filled _____
22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen
- | (ft. from measuring point to center of PDBS) | 1st PDBS | 2nd PDBS | 3rd PDBS | 4th PDBS |
|--|--------------|----------|----------|----------|
| | <u>17.75</u> | | | |
| | 5th PDBS | 6th PDBS | 7th PDBS | 8th PDBS |
| | | | | |

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]
26. Weather Conditions During Deployment Temp. 34 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
	<u>S2C2</u>

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-28r

4. Well Permit Number: 25-57875

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.): _____

9. Total Well Depth (fbgs) 32

10. Screened interval/open hole (fbgs) 20-32

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 10/28/2005 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 12.27

16. Date and Time of Retrieval Date: 2/15/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 11.89

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS) <u>24.75</u>			
5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 46 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

Field Sampling Technician: Name(s) and Company (please print clearly)

Name _____ Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-29Dr

4. Well Permit Number: 25-57870

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify): Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 80

10. Screened interval/open hole (fbgs) 60-80

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 10/27/2005 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 56.20

16. Date and Time of Retrieval Date: 2/16/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 52.29

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS

(ft. from measuring point to center of PDBS) 77.25 _____ _____ _____

5th PDBS 6th PDBS 7th PDBS 8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? ☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? ☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet

[Please Attach Results]

26. Weather Conditions During Deployment Temp. 48 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 43 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

Field Sampling Technician: Name(s) and Company (please print clearly)
Name _____

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-32
4. Well Permit Number: 25-54673

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 25
10. Screened interval/open hole (fbgs) 5-25
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 10/28/2005 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 6.00
16. Date and Time of Retrieval Date: 2/16/2006 Time: AM
17. Depth to Ground Water Depth to ground water at time of deployment 7.26
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled. (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled. (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____
22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen
- | | 1st PDBS | 2nd PDBS | 3rd PDBS | 4th PDBS |
|--|-------------|----------|----------|----------|
| (ft. from measuring point to center of PDBS) | <u>9.75</u> | | | |
| | 5th PDBS | 6th PDBS | 7th PDBS | 8th PDBS |
| | | | | |

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 46 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 43 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-34

4. Well Permit Number: 25-52837

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 15-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 10/27/2005 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 14.03

16. Date and Time of Retrieval Date: 2/15/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 12.88

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>22.75</u>			
	5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? ☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? ☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 48 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name _____ Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-34D
4. Well Permit Number: 25-54674

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 75

10. Screened interval/open hole (fbgs) 55-75

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 10/27/2005 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 54.34
16. Date and Time of Retrieval Date: 2/15/2006 Time: AM
17. Depth to Ground Water Depth to ground water at time of deployment 50.18
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>66.75</u>	<u> </u>	<u> </u>	<u> </u>
	5th PDBS	6th PDBS	7th PDBS	8th PDBS
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? ☐ No, this well is being profiled during this sampling round
- ☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? ☒ No, flow testing has not been conducted in this well
- ☐ Yes, flow testing of this well was conducted. Date of testing:
- Type of flow meter used:
- Measurements taken every feet [Please Attach Results]
26. Weather Conditions During Deployment Temp. 48 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

3. Field Sampling Technician: Name(s) and Company (please print clearly)

Name Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-35

4. Well Permit Number: 25-52838

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 15-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 10/27/2005 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 8.36

16. Date and Time of Retrieval Date: 2/15/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 10.09

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS: Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>22.75</u>			
5th PDBS	6th PDBS	7th PDBS	8th PDBS

(ft. from measuring point to center of PDBS)

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 48 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-36

4. Well Permit Number: 25-52839

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
Distance between measuring point and ground surface (ft.): _____

9. Total Well Depth (fbgs): 30

10. Screened interval/open hole (fbgs): 20-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot): Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 10/27/2005 Time: PM

15. Depth to Ground Water Depth to ground water at time of deployment 11.39

16. Date and Time of Retrieval Date: 2/15/2006 Time: PM

17. Depth to Ground Water Depth to ground water at time of deployment 12.21

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used: ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.): 18 Diameter (in.): _____ Filled _____

22. Position of PDBS Weight: ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>21.75</u>			
5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 48 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

Field Sampling Technician: Name(s) and Company (please print clearly)

Name: _____ Company: S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-39

4. Well Permit Number: 2500062183

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.): _____

9. Total Well Depth (fbgs) 35

10. Screened interval/open hole (fbgs) 25-35

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size: 0.010

14. Date and Time of Deployment Date: 10/27/2005 Time: PM

15. Depth to Ground Water Depth to ground water at time of deployment 15.81

16. Date and Time of Retrieval Date: 2/15/2006 Time: PM

17. Depth to Ground Water Depth to ground water at time of deployment 14.60

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>27.75</u>			
	5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 1/12/04

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 48 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

3. Field Sampling Technician: Name(s) and Company (please print clearly)

Name _____ Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-40

4. Well Permit Number: 2500062184

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☒ Stick-Up ☐ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. NOTE: PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 35

10. Screened interval/open hole (fbgs) 20-35

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.010

14. Date and Time of Deployment Date: 2/12/2006 Time: PM

15. Depth to Ground Water Depth to ground water at time of deployment 29.07

16. Date and Time of Retrieval Date: 3/1/2006 Time: PM

17. Depth to Ground Water Depth to ground water at time of deployment 29.04

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>31.75</u>	<u> </u>	<u> </u>	<u> </u>
	5th PDBS	6th PDBS	7th PDBS	8th PDBS
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☐ Yes, this well was profiled already. Date when well was profiled:

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 34 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 43 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
<u> </u>	<u>S2C2</u>

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-14r
4. Well Permit Number: 25-57871

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 31.5

10. Screened interval/open hole (fbgs) 21-31.5

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 2/15/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 12.58

16. Date and Time of Retrieval Date: 5/18/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 12.05

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>26.25</u>	<u> </u>	<u> </u>	<u> </u>

5th PDBS	6th PDBS	7th PDBS	8th PDBS
<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing:

Type of flow meter used:

Measurements taken every feet

[Please Attach Results]

26. Weather Conditions During Deployment Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

4. Well Permit Number: 25-57870

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

Distance between measuring point and ground surface (ft.)

13. Screen Size (slot) Screen Slot Size 0.020

18. Type of Deployment Line Used	Diameter: Variable	Material: Polyethylene
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22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDBS 77.25	2nd PDBS	3rd PDBS	4th PDBS
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5th PDBS 6th PDBS 7th PDBS 8th PDBS

Type of flow meter used: _____

Measurements taken every _____ feet **[Please Attach Results]**

27. Weather Conditions During Retrieval Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-32

4. Well Permit Number: 25-54673

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 25

10. Screened interval/open hole (fbgs) 5-25

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 2/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 7.26

16. Date and Time of Retrieval Date: 5/18/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 7.11

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>9.75</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

(ft. from measuring point to center of PDBS)

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing:

Type of flow meter used:

Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 43 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

Field Sampling Technician: Name(s) and Company (please print clearly):

Name Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-34

4. Well Permit Number: 25-52837

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head:

Distance between measuring point and ground surface (ft.): _____

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 15-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 2/15/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 12.88

16. Date and Time of Retrieval Date: 5/18/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 13.18

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS

(ft. from measuring point to center of PDBS)

22.75

5th PDBS

6th PDBS

7th PDBS

8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet

[Please Attach Results]

26. Weather Conditions During Deployment Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

Site: Ortho-Clinical Diagnostics
Location: Raritan, New Jersey
Well Designation: MW-36
Well Permit Number: 25-52839

14. Date and Time of Deployment	Date: <u>2/15/2006</u>	Time: <u>PM</u>
15. Depth to Ground Water	Depth to ground water at time of deployment <u>12.21</u>	
16. Date and Time of Retrieval	Date: <u>5/18/2006</u>	Time: <u>AM</u>
17. Depth to Ground Water	Depth to ground water at time of deployment <u>16.31</u>	
18. Type of Deployment Line Used	Diameter: <u>Variable</u>	Material: <u>Polyethylene</u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet **[Please Attach Results]**

26. Weather Conditions During Deployment Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

79. Field Sampling Technician: Name(s) and Company (please print clearly)	
Name	Company
	S2C2

Site: Ortho-Clinical Diagnostics

3. Well Designation: MW-39

4. Well Permit Number: 2500062183

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6 Well Surface Finish: ☒ Stick Up ☐ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 35

10. Screened interval/open hole (fbgs)	25-35
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11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.010

14. Date and Time of Deployment Date: 2/15/2006 Time: PM

15. Depth to Ground Water	Depth to ground water at time of deployment 14.60
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16. Date and Time of Retrieval Date: 5/18/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 14.83

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)

1. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS	Length (in.)	18	Diameter (in.)	Filled
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22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDBS 27.75	2nd PDBS	3rd PDBS	4th PDBS
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5th PDBS 6th PDBS 7th PDBS 8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 1/12/04

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ **No**, flow testing has not been conducted in this well

☐ **Yes**, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet

[Please

26. Weather Conditions During Deployment Temp. 45 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

9. Field Sampling Technician: Name(s) and Company (please print clearly)
Name _____

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-15r

4. Well Permit Number: 25-57865

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 26

10. Screened interval/open hole (fbgs) 15-26

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 10.13

16. Date and Time of Retrieval Date: 8/21/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 9.95

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>23.25</u>			
5th PDBS	6th PDBS	7th PDBS	8th PDBS

(ft. from measuring point to center of PDBS)

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 87 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name _____ Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-16r

4. Well Permit Number: 25-57866

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 31

10. Screened interval/open hole (fbgs) 22-31

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 7.39

16. Date and Time of Retrieval Date: 8/21/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 7.61

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS

(ft. from measuring point to center of PDBS) 28.25

5th PDBS 6th PDBS 7th PDBS 8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 87 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

Field Sampling Technician: Name(s) and Company (please print clearly)
Name

Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-20r

4. Well Permit Number: 25-57872

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 18-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 15.21

16. Date and Time of Retrieval Date: 8/22/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 17.91

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel, variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>19.75</u>			
	5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name _____ Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-21r

4. Well Permit Number: 25-57873

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 16-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 12.33

16. Date and Time of Retrieval Date: 8/22/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 13.09

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>17.75</u>	<u> </u>	<u> </u>	<u> </u>

5th PDBS	6th PDBS	7th PDBS	8th PDBS
<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-22r
4. Well Permit Number: 25-57867

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head.
Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 13-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 6.76
16. Date and Time of Retrieval Date: 8/21/2006 Time: AM
17. Depth to Ground Water Depth to ground water at time of deployment 7.08
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>20.75</u>			
5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 5/5/04
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]
26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 87 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
	<u>S2C2</u>

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-25r
4. Well Permit Number: 25-57868

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 32

10. Screened interval/open hole (fbgs) 16-32

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 10.21

16. Date and Time of Retrieval Date: 8/21/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 10.42

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used

☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS

Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight

☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

1st PDBS 2nd PDBS 3rd PDBS 4th PDBS

(ft. from measuring point to center of PDBS)

22.75

5th PDBS

6th PDBS

7th PDBS

8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 5/5/04

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing:

Type of flow meter used:

Measurements taken every feet

[Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 87 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

3. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-27r

4. Well Permit Number: 25-57874

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
Distance between measuring point and ground surface (ft.): _____

9. Total Well Depth (fbgs) 32

10. Screened interval/open hole (fbgs) 19-32

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 8.80

16. Date and Time of Retrieval Date: 8/22/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 11.12

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>24.75</u>			
5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
	<u>S2C2</u>

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-28r

4. Well Permit Number: 25-57875

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 32

10. Screened interval/open hole (fbgs) 20-32

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 12.12

16. Date and Time of Retrieval Date: 8/22/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 13.03

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
	<u>24.75</u>	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet **[Please Attach Results]**

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
<u> </u>	<u>S2C2</u>

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-28Dr
4. Well Permit Number: 25-57869

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 75
10. Screened interval/open hole (fbgs) 55-75
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size: 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 46.56
16. Date and Time of Retrieval Date: 8/22/2006 Time: AM
17. Depth to Ground Water Depth to ground water at time of deployment 48.28
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight: Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen
- | 1st PDBS | 2nd PDBS | 3rd PDBS | 4th PDBS |
|---|----------|----------|----------|
| (ft. from measuring point to center of PDBS) <u>61.75</u> | | | |
| 5th PDBS | 6th PDBS | 7th PDBS | 8th PDBS |

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? ☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? ☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-29Dr
4. Well Permit Number: 25-57870

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 80

10. Screened interval/open hole (fbgs) 60-80

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/18/2006 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 53.50
16. Date and Time of Retrieval Date: 8/22/2006 Time: AM
17. Depth to Ground Water Depth to ground water at time of deployment 55.14
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>77.25</u>			
5th PDBS	6th PDBS	7th PDBS	8th PDBS

(ft. from measuring point to center of PDBS)

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing: _____
Type of flow meter used: _____
Measurements taken every _____ feet [Please Attach Results]
26. Weather Conditions During Deployment Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-32

4. Well Permit Number: 25-54673

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 25

10. Screened interval/open hole (fbgs) 5-25

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (Slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/18/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 7.11

16. Date and Time of Retrieval Date: 8/21/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 8.55

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS

(ft. from measuring point to center of PDBS) 9.75

5th PDBS 6th PDBS 7th PDBS 8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? ☐ No, this well is being profiled during this sampling round ☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? ☒ No, flow testing has not been conducted in this well ☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 87 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-34
4. Well Permit Number: 25-52837

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 15-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/18/2006 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 13.18
16. Date and Time of Retrieval Date: 8/22/2006 Time: AM
17. Depth to Ground Water Depth to ground water at time of deployment 15.28
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>22.75</u>	<u> </u>	<u> </u>	<u> </u>
	5th PDBS	6th PDBS	7th PDBS	8th PDBS
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? ☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02
25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? ☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]
26. Weather Conditions During Deployment Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
<u> </u>	<u>S2C2</u>

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-34D

4. Well Permit Number: 25-54674

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.) _____

9. Total Well Depth (fbgs) 75

10. Screened interval/open hole (fbgs) 55-75

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/18/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 51.5

16. Date and Time of Retrieval Date: 8/22/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 53.47

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>66.75</u>			
5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name _____ Company S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-35

4. Well Permit Number: 25-52838

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 15-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/16/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 8.92

16. Date and Time of Retrieval Date: 8/22/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 11.43

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

1. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen 1st PDBS 2nd PDBS 3rd PDBS 4th PDBS

(ft. from measuring point to center of PDBS) 22.75

5th PDBS 6th PDBS 7th PDBS 8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)
Name

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-36

4. Well Permit Number: 25-52839

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick-Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 20-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/18/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 16.31

16. Date and Time of Retrieval Date: 8/22/2006 Time: PM

17. Depth to Ground Water Depth to ground water at time of deployment 11.53

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen
(ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>21.75</u>	<u> </u>	<u> </u>	<u> </u>
5th PDBS	6th PDBS	7th PDBS	8th PDBS
<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-37

4. Well Permit Number: 25-54675

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 80

10. Screened interval/open hole (fbgs) 60-80

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 5/18/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 54.48

16. Date and Time of Retrieval Date: 8/22/2006 Time: PM

17. Depth to Ground Water Depth to ground water at time of deployment 56.44

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (Stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
	<u>66.75</u>			
	5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)
Name

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-39

4. Well Permit Number: 2500062183

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 35

10. Screened interval/open hole (fbgs) 25-35

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.010

14. Date and Time of Deployment Date: 5/18/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 14.83

16. Date and Time of Retrieval Date: 8/22/2006 Time: PM

17. Depth to Ground Water Depth to ground water at time of deployment 16.29

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen
(ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>27.75</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

5th PDBS 6th PDBS 7th PDBS 8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 1/12/04

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

8. Field Sampling Technician: Name(s) and Company (please print clearly)
Name

Company
S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics
2. Location: Raritan, New Jersey
3. Well Designation: MW-40
4. Well Permit Number: 2500062184

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other
6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount
7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 35
10. Screened interval/open hole (fbgs) 20-35
11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel
13. Screen Size (slot) Screen Slot Size 0.010

14. Date and Time of Deployment Date: 5/18/2006 Time: AM
15. Depth to Ground Water Depth to ground water at time of deployment 29.31
16. Date and Time of Retrieval Date: 8/22/2006 Time: PM
17. Depth to Ground Water Depth to ground water at time of deployment 29.91
18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)
20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)
21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled
22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)
23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)
- | 1st PDBS | 2nd PDBS | 3rd PDBS | 4th PDBS |
|-----------------|-----------------------------|-----------------------------|-----------------------------|
| <u>31.75</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>5th PDBS</u> | <u>6th PDBS</u> | <u>7th PDBS</u> | <u>8th PDBS</u> |

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
- ☐ No, this well is being profiled during this sampling round
- ☐ Yes, this well was profiled already. Date when well was profiled:

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
- ☒ No, flow testing has not been conducted in this well
- ☐ Yes, flow testing of this well was conducted. Date of testing:
- Type of flow meter used:
- Measurements taken every feet **[Please Attach Results]**

26. Weather Conditions During Deployment Temp. 65 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing
27. Weather Conditions During Retrieval Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-41D

4. Well Permit Number: 2500062185

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☒ Stick Up ☐ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.
 Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 70

10. Screened interval/open hole (fbgs) 50-70

11. Well Casing: Diameter: 6 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 6 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size N/A

14. Date and Time of Deployment Date: 5/16/2006 Time: PM

15. Depth to Ground Water Depth to ground water at time of deployment 40.64

16. Date and Time of Retrieval Date: 8/21/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 42.36

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
(ft. from measuring point to center of PDBS)	<u>52.75</u>	<u> </u>	<u> </u>
5th PDBS	6th PDBS	7th PDBS	8th PDBS
<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 8/12/05

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
 Type of flow meter used:
 Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 66 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 87 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
<u>S2C2</u>	<u> </u>

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-14r

4. Well Permit Number: 25-57871

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 31.5

10. Screened interval/open hole (fbgs) 21-31.5

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot): Screen Slot Size 0.020

14. Date and Time of Deployment Date: 8/22/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 14.15

16. Date and Time of Retrieval Date: 11/14/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 11.41

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>26.25</u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

5th PDBS 6th PDBS 7th PDBS 8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification? ☐ No, this well is being profiled during this sampling round ☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well? ☒ No, flow testing has not been conducted in this well ☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 46 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)
Name

Company S2C2

New Jersey Department of Environmental Protection
Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-29Dr

4. Well Permit Number: 25-57870

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head

Distance between measuring point and ground surface (ft.)

9	Total Well Depth (ftgs)	80
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10. Screened interval/open hole (fbgs)	60-80
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11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 8/22/2006 Time: AM

15. Depth to Ground Water	Depth to ground water at time of deployment 55.14
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16. Date and Time of Retrieval Date: 11/14/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 52.82

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

7. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
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(ft. from measuring point to center of PDBS)	77.25
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5th PDBS 6th PDBS 7th PDBS 8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ **No**, flow testing has not been conducted in this well

☐ **Yes**, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet **[Please**

26. Weather Conditions During Deployment Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 46 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

Site: Ortho-Clinical Diagnostics
Location: Raritan, New Jersey
Well Designation: MW-32
Well Permit Number: 25-54673

14. Date and Time of Deployment	Date: <u>8/21/2006</u>	Time: <u>AM</u>
15. Depth to Ground Water	Depth to ground water at time of deployment <u>8.55</u>	
16. Date and Time of Retrieval	Date: <u>11/14/2006</u>	Time: <u>AM</u>
17. Depth to Ground Water	Depth to ground water at time of deployment <u>6.89</u>	
18. Type of Deployment Line Used	Diameter: <u>Variable</u>	Material: <u>Polyethylene</u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 4/10/03

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet

[Please Attach Results]

26. Weather Conditions During Deployment Temp. 87 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 46 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)	
Name	Company
	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-34

4. Well Permit Number: 25-52837

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below, any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.)

9. Total Well Depth (fbgs) 30

10. Screened interval/open hole (fbgs) 15-30

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 8/22/2006 Time: AM

15. Depth to Ground Water Depth to ground water at time of deployment 15.28

16. Date and Time of Retrieval Date: 11/14/2006 Time: AM

17. Depth to Ground Water Depth to ground water at time of deployment 15.05

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen
(ft. from measuring point to center of PDBS)

1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>22.75</u>	<u> </u>	<u> </u>	<u> </u>

5th PDBS	6th PDBS	7th PDBS	8th PDBS
<u> </u>	<u> </u>	<u> </u>	<u> </u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☐ No, this well is being profiled during this sampling round
☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 46 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

Site: Ortho-Clinical Diagnostics
Location: Raritan, New Jersey
Well Designation: MW-36
Well Permit Number: 25-52839

14. Date and Time of Deployment	Date: <u>8/22/2006</u>	Time: <u>PM</u>
15. Depth to Ground Water	Depth to ground water at time of deployment <u>11.53</u>	
16. Date and Time of Retrieval	Date: <u>11/14/2006</u>	Time: <u>AM</u>
17. Depth to Ground Water	Depth to ground water at time of deployment <u>10.51</u>	
18. Type of Deployment Line Used	Diameter: <u>Variable</u>	Material: <u>Polyethylene</u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 12/4/02

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet **[Please Attach Results]**

26. Weather Conditions During Deployment Temp. 85 Wind Calm ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 46 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
	S2C2

Site: Ortho-Clinical Diagnostics
Location: Raritan, New Jersey
Well Designation: MW-39
Well Permit Number: 2500062183

14. Date and Time of Deployment	Date: <u>8/22/2006</u>	Time: <u>PM</u>
15. Depth to Ground Water	Depth to ground water at time of deployment <u>16.29</u>	
16. Date and Time of Retrieval	Date: <u>11/14/2006</u>	Time: <u>PM</u>
17. Depth to Ground Water	Depth to ground water at time of deployment <u>14.23</u>	
18. Type of Deployment Line Used	Diameter: <u>Variable</u>	Material: <u>Polyethylene</u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☒ Yes, this well was profiled already. Date when well was profiled: 1/12/04

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet

[Please Attach Results]

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name	Company
	S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-42

4. Well Permit Number: 2500065740

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.):

9. Total Well Depth (fbgs) 35

10. Screened interval/open hole (fbgs) 20-35

11. Well Casing: Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter: 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 10/29/2006 Time: PM

15. Depth to Ground Water Depth to ground water at time of deployment

16. Date and Time of Retrieval Date: 11/14/2006 Time: PM

17. Depth to Ground Water Depth to ground water at time of deployment 17.78

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Use of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)
☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) Filled

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well
☒ Attached to bottom of deployment line and suspended in well
☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen (ft. from measuring point to center of PDBS)	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
	<u>28.25</u>	<u>32.75</u>	<u> </u>	<u> </u>
	<u>5th PDBS</u>	<u>6th PDBS</u>	<u>7th PDBS</u>	<u>8th PDBS</u>

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?
☒ No, this well is being profiled during this sampling round
☐ Yes, this well was profiled already. Date when well was profiled:

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?
☒ No, flow testing has not been conducted in this well
☐ Yes, flow testing of this well was conducted. Date of testing:
Type of flow meter used:
Measurements taken every feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 53 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 46 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name

Company

S2C2

New Jersey Department of Environmental Protection

Checklist for the Submission of Sampling Data for Passive Diffusion Bag Samplers (PDBS)

1. Site: Ortho-Clinical Diagnostics

2. Location: Raritan, New Jersey

3. Well Designation: MW-43

4. Well Permit Number: 2500065741

5. Type of Well: ☒ Monitoring ☐ Extraction ☐ Residential ☐ Public Supply ☐ Irrigation ☐ Other

6. Well Surface Finish: ☐ Stick Up ☒ Flush Mount

7. Location of Measuring Point: ☐ Top of Casing ☒ Other (specify) Ground Surface

8. **NOTE:** PDBS represent a point sample within the screened interval or open hole of the well. It is critical to know the exact depth within the well where the PDBS is deployed. Well construction specifications, which are typically used to determine where to set the PDBS in the well, are measured in feet below ground surface (fbgs). If the depth interval for PDBS deployment is measured from the reference point identified above, the difference between this reference point and the ground surface must be measured and accounted for to determine the proper depth interval to set the PDBS. Please identify below any differences between the measuring point identified above and actual ground surface at the well head.

Distance between measuring point and ground surface (ft.): _____

9. Total Well Depth (fbgs) 35

10. Screened interval/open hole (fbgs) 20-35

11. Well Casing: Diameter 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

12. Well Screen (or open hole diameter): Diameter 2 inches Material: ☒ PVC ☐ Carbon Steel ☐ Stainless Steel

13. Screen Size (slot) Screen Slot Size 0.020

14. Date and Time of Deployment Date: 10/29/2006 Time: PM

15. Depth to Ground Water Depth to ground water at time of deployment _____

16. Date and Time of Retrieval Date: 11/14/2006 Time: PM

17. Depth to Ground Water Depth to ground water at time of deployment 24.34

18. Type of Deployment Line Used Diameter: Variable Material: Polyethylene

19. Material and Mass (oz.) of PDBS Weight Stainless Steel - variable mass (stainless steel recommended)

20. Type of PDBS Used ☒ Lab Filled (Modified Trip Blank must be taken at time of deployment)

☐ Field Filled (Modified equipment blank of fill water must be taken at time of deployment. If PDBS isn't filled at well head, blank must travel with samplers until last sampler is deployed. Blank is then taken.)

21. Dimensions of PDBS Length (in.) 18 Diameter (in.) _____ Filled _____

22. Position of PDBS Weight ☐ Attached to bottom of PDBS and suspended in well

☒ Attached to bottom of deployment line and suspended in well

☐ Attached to bottom of deployment line and resting on bottom of well (preferred)

23. Position of PDBS in Well Screen

(ft. from measuring point to center of PDBS)	1st PDBS	2nd PDBS	3rd PDBS	4th PDBS
<u>32.75</u>				
	5th PDBS	6th PDBS	7th PDBS	8th PDBS

24. If the saturated portion of the well screen or open hole is greater than 5 feet, has the well been vertically profiled to assess the potential for contaminant stratification?

☐ No, this well is being profiled during this sampling round

☐ Yes, this well was profiled already. Date when well was profiled: _____

25. If the saturated portion of the well screen or open hole is greater than 10 feet, has the well been flow tested to assess the potential for vertical flow to be present within the well?

☒ No, flow testing has not been conducted in this well

☐ Yes, flow testing of this well was conducted. Date of testing: _____

Type of flow meter used: _____

Measurements taken every _____ feet [Please Attach Results]

26. Weather Conditions During Deployment Temp. 53 Wind Moderate ☐ Sunny ☒ Overcast ☐ Raining ☐ Snowing

27. Weather Conditions During Retrieval Temp. 46 Wind Calm ☒ Sunny ☐ Overcast ☐ Raining ☐ Snowing

28. Field Sampling Technician: Name(s) and Company (please print clearly)

Name _____ Company S2C2

Appendix C
Chain-of-Custody Records

S₂C₂ inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Based Location:

5 Johnson Drive, Suite 12
Raritan, NJ 08869
(908) 253-3200
(908) 253-9797 fax

Client ORTHO CLInical Diagnostics		Project Manager Rich LoCastro (Langan)		Date 2/15/06	Chain of Custody Number 001320
Address 1001 US Highway 202		Telephone Number (Area Code)/Fax Number (215) 491-6521		Lab Number	Page 1 of 2
City Raritan	State NJ	Zip Code 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY

Laboratory Project No.: _____ Secured: Yes _____ No _____
Storage Refrigerator ID: _____

Analysis(es)
Requested

Sample Condition Upon Receipt: _____

Matrix

82608 (02/14)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Aqueous	Sed.	Sol	8260																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</
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Sample Archive/Disposal: ☒ Laboratory Standard ☐ Other _____ Container Types: B=Brass Tube, V= VOA Vial, A=1-Liter Amber, G=Glass Jar, C=Cassette O= Other _____

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By Steven B. Zell	Date 2/15/06	Time 16:00	1. Received By [Signature]	Date 2/15/06	Time 1600
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments: **ALL Samples preserved with Hcl**

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S₂C₂ inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Based Location:

5 Johnson Drive, Suite 12
Raritan, NJ 08869
(908) 253-3200
(908) 253-9797 fax

Client ORTHO Clinical Diagnostics		Project Manager Rich LoCastro (Langan)		Date 2/16/06	Chain of Custody Number 001321
Address 1001 US Highway 202		Telephone Number (Area Code)/Fax Number (215) 491-6521		Lab Number	
City Raritan	State NJ	Zip Code 08869	Site Contact	Lab Contact	Page 2 of 2
Project Name/Number					

FOR LABORATORY USE ONLY

Laboratory Project No.: _____ Secured: Yes _____
Storage Refrigerator ID: _____ No _____

Analysis(es)
Requested

Sample Condition Upon Receipt: _____

Matrix

8260 B (ORTHO)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix			Container #	Type	FOR LABORATORY USE ONLY		
			Aqueous	Sed.	ROS			Lab ID		
1. MW-15r Q1 06	2/16/06		X			X	3	V	B06/047	01
2. MW-16r Q1 06			X			X	3			02
3. MW-29Dr Q1 06			X			X	2			03
4. MW-29Dr Dup Q1 06			X			X	2			04
5. MW-32 Q1 06			X			X	3			05
6. TB 021606			X			X	2			06
7. FB 021606			X			X	2			07
8.										
9.										
10.										
11.										
12.										

Sample Archive/Disposal: ☒ Laboratory Standard ☐ Other _____ Container Types: B=Brass Tube, V=VOA Vial, A=1-Liter Amber, G=Glass Jar, C=Cassette O= Other _____

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By Steven B. Bell	Date 2/16/06	Time 17:50	1. Received By Robert Langan	Date 2/16/06	Time 1750
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments:

ALL Samples preserved with HCL

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S₂C₂ inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Based Location:

5 Johnson Drive, Suite 12
Raritan, NJ 08869
(908) 253-3200
(908) 253-9797 fax

Client ORTHO Clinical Diagnostics			Project Manager Rich LoCastro (Laryen)		Date 3/1/06	Chain of Custody Number 001432
Address 1001 us Highway 202			Telephone Number (Area Code)/Fax Number (215) 491-6521		Lab Number	Page 1 of 1
City Raritan	State NJ	Zip Code 08869	Site Contact	Lab Contact	Project Name/Number	

FOR LABORATORY USE ONLY

Laboratory Project No.: _____ Secured: Yes _____
Storage Refrigerator ID: _____ No _____

Analysis(es)
Requested

Sample Condition Upon Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Matrix													Container #	Type	FOR LABORATORY USE ONLY	
				Aqueous	Sol	Sol													Lab ID	
1.	MW-21r Q106	3/1/06	PM	X			X										3	V	BD6	DBD / 01
2.	MW-40 Q106	↓	↓	X			X										3	↓		D2
3.	TB 030106	↓	↓	X			X										2	↓		D3
4.	FB 030106	↓	↓	X			X										2	↓		D4
5.																				
6.																				
7.																				
8.																				
9.																				
10.																				
11.																				
12.																				

Sample Archive/Disposal: ☒ Laboratory Standard ☐ Other _____ Container Types: B=Brass Tube, V= VOA Vial, A=1-Liter Amber, G=Glass Jar, C=Cassette O= Other _____

Turn Around Time Required <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input checked="" type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other _____				QC Requirements (Specify)			
1. Relinquished By Steven B. Sell		Date 3/1/06	Time 16:30	1. Received By Robert [Signature]		Date 3/1/06	Time 1730
2. Relinquished By		Date	Time	2. Received By		Date	Time

Instructions/Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S₂C₂ inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Based Location:

5 Johnson Drive, Suite 12
Raritan, NJ 08869
(908) 253-3200
(908) 253-9797 fax

Client ORTHO Clinical Diagnostics		Project Manager Rich LoCastro (Langan)		Date 5/18/06	Chain of Custody Number 01053
Address 1001 US Highway 202		Telephone Number (Area Code)/Fax Number (215) 491-6521		Lab Number	Page 1 of 1
City Raritan	State NJ	Zip Code 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY

Laboratory Project No.: _____ Secured: Yes _____ No _____
Storage Refrigerator ID: _____

Analysis(es)
Requested

Sample Condition Upon Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Matrix													Container #	Type	FOR LABORATORY USE ONLY	
				Aqueous	Sed.	Soil													Lab ID	
1.	MW-14r Q206	5/18/06		X			X										3	V	AD6	138/01
2.	MW-32 Q206			X			X										3			02
3.	MW-34 Q206			X			X										3			03
4.	MW-36 Q206			X			X										3			04
5.	MW-39 Q206			X			X										3			05
6.	MW-29Dr Q206			X			X										2			06
7.	MW-29 Dr Dup Q206			X			X										2			07
8.	TB-051806			X			X										2			08
9.	FB-051806			X			X										2			09
10.																				
11.																				
12.																				

Sample Archive/Disposal: ☒ Laboratory Standard ☐ Other _____ Container Types: B=Brass Tube, V= VOA Vial, A=1-Liter Amber, G=Glass Jar, C=Cassette O= Other _____

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☒ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____ QC Requirements (Specify)

1. Relinquished By Steven B. Sell	Date 5/18/06	Time 16:00	1. Received By Rich LoCastro	Date 5/18/06	Time 16:00
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S₂C₂ inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Based Location:

5 Johnson Drive, Suite 12
Raritan, NJ 08869
(908) 253-3200
(908) 253-9797 fax

Client ORTHO Clinical Diagnostics			Project Manager Rich Lo Castro			Date 8/21/06		Chain of Custody Number 01014	
Address 1001 US Highway 202			Telephone Number (Area Code)/Fax Number (215) 491-6521			Lab Number		Page 1 of 3	
City Raritan	State NJ	Zip Code 08869	Site Contact		Lab Contact		Project Name/Number		

FOR LABORATORY USE ONLY

Laboratory Project No.: _____ Secured: Yes _____ No _____
Storage Refrigerator ID: _____

Analysis(es)
Requested

Sample Condition Upon Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Matrix					Container #	Type	FOR LABORATORY USE ONLY	
				Aqueous	Sed	Soil					Lab ID	
1. MW-15Y Q3 06		8/21/06	AM	X			X		3	✓	AD6	233/01
2. MW-16Y Q3 06				X			X		3			02
3. MW-22Y Q3 06				X			X		3			03
4. MW-25Y Q3 06				X			X		3			04
5. MW-32 Q3 06				X			X		3			05
6. MW-41D Q3 06				X			X		2			06
7. MW-41D Q3 06 Dup				X			X		2			07
8. FB-082106				X			X		2			08
9. TB-082106		↓	↓	X			X		2	↓		09
10.												
11.												
12.												

Sample Archive/Disposal: ☒ Laboratory Standard ☐ Other _____ Container Types: B=Brass Tube, V= VOA Vial, A=1-Liter Amber, G=Glass Jar, C=Cassette O= Other _____

Turn Around Time Required <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input checked="" type="checkbox"/> 21 Days <input type="checkbox"/> Other _____				QC Requirements (Specify)			
1. Relinquished By Steven B. Dell		Date 8/21/06	Time 14:20	1. Received By [Signature]		Date 8/21/06	Time 19:20
2. Relinquished By		Date	Time	2. Received By		Date	Time

Instructions/Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Client	Ortho Clinical Diagnostics		Project Manager	Rich LoCastro		Date	8/22/06		Chain of Custody Number	01010	
Address	1001 US Highway 202		Telephone Number (Area Code)/Fax Number			(215) 471-6521			Lab Number		
City	Raritan		State	NJ		Zip Code	08869		Site Contact		
									Lab Contact		
									Project Name/Number		

Laboratory Project No.: _____ Yes _____
Storage Refrigerator ID: _____ No _____

Storage Refrigerator ID: _____		No _____		Matrix				<div>8260 B (6)</div>																Container		FOR LABORATORY USE ONLY	
Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Aqueous	Sed	Sol	#																	Type	Lab ID		
1.	MW-14F Q3 06	8/22/06	AM	X			X											3	V	AD8 / 234 / 01 /							
2.	MW-20F Q3 06			X			X											3		/ / 02 /							
3.	MW-21F Q3 06			X			X											3		/ / 03 /							
4.	MW-27F Q3 06			X			X											3		/ / 04 /							
5.	MW-28F Q3 06			X			X											2		/ / 05 /							
6.	MW-28F Q3 06 Dup			X			X											2		/ / 06 /							
7.	MW-28DF Q3 06			X			X											3		/ / 07 /							
8.	MW-29DF Q3 06			X			X											3		/ / 08 /							
9.	MW-34 Q3 06			X			X											3		/ / 09 /							
10.	MW-34D Q3 06			X			X											3		/ / 10 /							
11.	MW-35 Q3 06		↓	X			X											3		/ / 11 /							
12.	MW-36 Q3 06	↓	PM	X			X											3	↓	/ / 12 /							

Sample Archive/Disposal: ☐ Laboratory Standard ☐ Other _____ Container Types: B=Brass Tube, V= VOA Vial, A=1-Liter Amber, G=Glass Jar, C=Cassette O= Other

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☒ 21 Days ☐ Other

1. Relinquished By

2. Relinquished By

Instructions/Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S₂C₂ inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Based Location:

5 Johnson Drive, Suite 12
Raritan, NJ 08869
(908) 253-3200
(908) 253-9797 fax

Client ORTHO Clinical Diagnostics			Project Manager Rich LoCastro			Date 8/22/06		Chain of Custody Number 01011	
Address 1001 US Highway 202			Telephone Number (Area Code)/Fax Number (215) 471-6521			Lab Number		Page 3 of 3	
City Raritan	State NJ	Zip Code 08869	Site Contact		Lab Contact		Project Name/Number		

FOR LABORATORY USE ONLY

Laboratory Project No.: _____ Secured: Yes _____
Storage Refrigerator ID: _____ No _____

Analysis(es)
Requested

Sample Condition Upon Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Matrix			Analysis(es) Requested										Container #	Type	FOR LABORATORY USE ONLY	
				Aqueous	Sed.	Sol.													Lab ID	
1.	MW-37 Q3 06	8/22/06	PM	X			X										2	✓	AD6/234/03	
2.	MW-39 Q3 06	↓	↓	X			X										3	↓	14	
3.	MW-40 Q3 06	↓	↓	X			X										3	↓	15	
4.	TB-082206	↓	↓	X			X										2	↓	16	
5.	FB-082206	↓	↓	X			X										2	↓	17	
6.																				
7.																				
8.																				
9.																				
10.																				
11.																				
12.																				

Sample Archive/Disposal: ☒ Laboratory Standard ☐ Other _____ Container Types: B=Brass Tube, V=VOA Vial, A=1-Liter Amber, G=Glass Jar, C=Cassette O=Other _____

Turn Around Time Required <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input checked="" type="checkbox"/> 21 Days <input type="checkbox"/> Other _____				QC Requirements (Specify)							
1. Relinquished By Steven B. Zell		Date 8/22/06		Time 17:00		1. Received By Robert LoCastro		Date 8/22/06		Time 17:00	
2. Relinquished By		Date		Time		2. Received By		Date		Time	

Instructions/Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

S₂C₂ inc. MOBILE LABORATORIES

CHAIN OF CUSTODY RECORD

Fixed Based Location:

5 Johnson Drive, Suite 12
Raritan, NJ 08869
(908) 253-3200
(908) 253-9797 fax

Client ORTHO Clinical Diagnostics		Project Manager Rich LoCastro		Date 11/14/06	Chain of Custody Number 001458
Address 1001 us Highway 202		Telephone Number (Area Code)/Fax Number (215) 491-6521		Lab Number	Page 1 of 1
City Raritan	State NJ	Zip Code 08869	Site Contact	Lab Contact	Project Name/Number

FOR LABORATORY USE ONLY

Laboratory Project No.: _____ Secured: Yes _____
Storage Refrigerator ID: _____ No _____

Analysis(es)
Requested

Sample Condition Upon Receipt: _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Container #	Type	FOR LABORATORY USE ONLY	
			Aqueous	Sed	Soil					Lab ID	
1. MW-14r Q406	11/14/06	AM	X					3	V	ADD 318/01	
2. MW-29Dr Q406		AM	X					2		/ / D2	
3. MW-29Dr Q406 Dup		AM	X					2		/ / D3	
4. MW-32 Q406		AM	X					3		/ / D4	
5. MW-34 Q406		AM	X					3		/ / D5	
6. MW-36 Q406		AM	X					3		/ / D6	
7. MW-39 Q406		PM	X					3		/ / D7	
8. MW-42 Q406 (27.5-29)		PM	X					3		/ / D8	
9. MW-42 Q406 (32-33.5)		PM	X					3		/ / D9	
10. MW-43 Q406 (32-33.5)	↓	PM	X					3		/ / D10	
11. FB-111406			X					2		/ / D11	
12. TB-111406	↓		X					2	↓	/ / D12	

Sample Archive/Disposal: ☒ Laboratory Standard ☐ Other _____ Container Types: B=Brass Tube, V=VOA Vial, A=1-Liter Amber, G=Glass Jar, C=Cassette O= Other _____

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☒ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By Steve B. Melt	Date 11/14/06	Time 17:30	1. Received By Robert LoCastro	Date 11/14/06	Time 1730
2. Relinquished By	Date	Time	2. Received By	Date	Time

Instructions/Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Appendix D
Analytical Data Summary Sheets (Form 1's)

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: S2C2 inc. Contract: 8260B MW-14r Q106
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
 Matrix: (soil/water) WATER Lab Sample ID: B0604601
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB194.D
 Level: (low/med) LOW Date Received: 2/15/2006
 % Moisture: not dec. Date Analyzed: 2/20/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	5		
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	2		
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	9		
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	4		
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	0.8	U	
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-14r Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604601
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB194.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. _____ Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	2.04	25	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-15r Q106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
 Matrix: (soil/water) WATER Lab Sample ID: B0604701
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB233.D
 Level: (low/med) LOW Date Received: 2/16/2006
 % Moisture: not dec. _____ Date Analyzed: 2/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11--75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-15r Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
Matrix: (soil/water) WATER Lab Sample ID: A0604701
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB233.D
Level: (low/med) LOW Date Received: 02/16/06
% Moisture: not dec. _____ Date Analyzed: 02/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	2.04	17	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-16r Q106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
 Matrix: (soil/water) WATER Lab Sample ID: B0604702
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB205.D
 Level: (low/med) LOW Date Received: 2/16/2006
 % Moisture: not dec. Date Analyzed: 2/20/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	1		
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	0.8	U	
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-16r Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604702
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB205.D
Level: (low/med) LOW Date Received: 02/16/06
% Moisture: not dec. _____ Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000075-43-4	Methane, dichlorofluoro-	1.84	6	JN
2. 000060-29-7	Ether	2.04	10	JN

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-20r Q106

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046

Matrix: (soil/water) WATER Lab Sample ID: B0604602

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB195.D

Level: (low/med) LOW Date Received: 2/15/2006

% Moisture: not dec. Date Analyzed: 2/20/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	3	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11--75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-20r Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604602
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB195.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. _____ Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	1.34	7	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-21r Q106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060
 Matrix: (soil/water) WATER Lab Sample ID: B0606001
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR067.D
 Level: (low/med) LOW Date Received: 3/1/2006
 % Moisture: not dec. Date Analyzed: 3/7/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	1		
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	8		
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	2		
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-21r Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060
Matrix: (soil/water) WATER Lab Sample ID: B0606001
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR067.D
Level: (low/med) LOW Date Received: 03/01/06
% Moisture: not dec. Date Analyzed: 03/07/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	1.33	7	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-28r Q106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
 Matrix: (soil/water) WATER Lab Sample ID: B0604603
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB196.D
 Level: (low/med) LOW Date Received: 2/15/2006
 % Moisture: not dec. Date Analyzed: 2/20/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	2	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	16	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-28r Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604603
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB196.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. _____ Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: S2C2 inc.

Contract: 8260B

MW-29Dr Q106

Lab Code: 18015

Case No.: NA

SAS No.: NA

SDG No.: B06047

Matrix: (soil/water) WATER

Lab Sample ID: B0604703

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: AFEB236.D

Level: (low/med) LOW

Date Received: 2/16/2006

% Moisture: not dec.

Date Analyzed: 2/21/2006

GC Column: Restek V ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

UG/L

Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	12	
67-66-3	Chloroform	2	
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	45	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
Matrix: (soil/water) WATER Lab Sample ID: B0604703
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB236.D
Level: (low/med) LOW Date Received: 02/16/06
% Moisture: not dec. Date Analyzed: 02/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1W-29Dr Dup Q10

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
 Matrix: (soil/water) WATER Lab Sample ID: B0604704
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB237.D
 Level: (low/med) LOW Date Received: 2/16/2006
 % Moisture: not dec. Date Analyzed: 2/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	1	
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	45	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1W-29Dr Dup Q10

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
Matrix: (soil/water) WATER Lab Sample ID: B0604704
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB237.D
Level: (low/med) LOW Date Received: 02/16/06
% Moisture: not dec. _____ Date Analyzed: 02/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
 Matrix: (soil/water) WATER Lab Sample ID: B0604705
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB238.D
 Level: (low/med) LOW Date Received: 2/16/2006
 % Moisture: not dec. Date Analyzed: 2/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	12		
74-87-3	Chloromethane	1		U
75-01-4	Vinyl Chloride	15		
74-83-9	Bromomethane	1		U
75-00-3	Chloroethane	1		U
75-69-4	Trichlorofluoromethane	2		
75-35-4	1,1-Dichloroethene	0.4		U
107-02-8	Acrolein	2		U
75-09-2	Methylene Chloride	0.8		U
156-60-5	trans-1,2-Dichloroethene	0.6		U
75-34-3	1,1-Dichloroethane	2		
107-13-1	Acrylonitrile	2		U
156-59-2	cis-1,2-Dichloroethene	9		
67-66-3	Chloroform	6		
56-23-5	Carbon Tetrachloride	2		U
71-55-6	1,1,1-Trichloroethane	0.8		U
71-43-2	Benzene	38		
107-06-2	1,2-Dichloroethane	0.3		U
79-01-6	Trichloroethene	6		
78-87-5	1,2-Dichloropropane	2		U
75-27-4	Bromodichloromethane	0.7		U
11--75-8	2-Chloroethyl Vinyl Ether	2		U
10061-01-5	cis-1,3-Dichloropropene	0.7		U
108-88-3	Toluene	0.3		U
127-18-4	Tetrachloroethene	5		
10061-02-6	trans-1,3-Dichloropropene	0.4		U
79-00-5	1,1,2-Trichloroethane	0.5		U
124-48-1	Dibromochloromethane	0.7		U
108-90-7	Chlorobenzene	0.4		U
100-41-4	Ethylbenzene	0.6		U
108-38-3	m&p-Xylenes	0.9		U
95-47-6	o-Xylene	0.5		U
75-25-2	Bromoform	1		U
79-34-5	1,1,2,2-Tetrachloroethane	1		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
Matrix: (soil/water) WATER Lab Sample ID: B0604705
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB238.D
Level: (low/med) LOW Date Received: 02/16/06
% Moisture: not dec. Date Analyzed: 02/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	2.04	78	JN
2. 000354-23-4	Ethane, 1,2-dichloro-1,1,2-trifluor	2.17	5	JN
3. 000109-99-9	Furan, tetrahydro-	4.73	23	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34 Q106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
 Matrix: (soil/water) WATER Lab Sample ID: B0604604
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB197.D
 Level: (low/med) LOW Date Received: 2/15/2006
 % Moisture: not dec. Date Analyzed: 2/20/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane		1	
74-87-3	Chloromethane		1	U
75-01-4	Vinyl Chloride		9	
74-83-9	Bromomethane		1	U
75-00-3	Chloroethane		1	U
75-69-4	Trichlorofluoromethane		0.7	U
75-35-4	1,1-Dichloroethene		0.4	U
107-02-8	Acrolein		2	U
75-09-2	Methylene Chloride		0.8	U
156-60-5	trans-1,2-Dichloroethene		2	
75-34-3	1,1-Dichloroethane		0.3	U
107-13-1	Acrylonitrile		2	U
156-59-2	cis-1,2-Dichloroethene		35	
67-66-3	Chloroform		0.8	U
56-23-5	Carbon Tetrachloride		2	U
71-55-6	1,1,1-Trichloroethane		0.8	U
71-43-2	Benzene		0.5	U
107-06-2	1,2-Dichloroethane		0.3	U
79-01-6	Trichloroethene		2	
78-87-5	1,2-Dichloropropane		2	U
75-27-4	Bromodichloromethane		0.7	U
11-75-8	2-Chloroethyl Vinyl Ether		2	U
10061-01-5	cis-1,3-Dichloropropene		0.7	U
108-88-3	Toluene		0.3	U
127-18-4	Tetrachloroethene		0.6	U
10061-02-6	trans-1,3-Dichloropropene		0.4	U
79-00-5	1,1,2-Trichloroethane		0.5	U
124-48-1	Dibromochloromethane		0.7	U
108-90-7	Chlorobenzene		0.4	U
100-41-4	Ethylbenzene		0.6	U
108-38-3	m&p-Xylenes		0.9	U
95-47-6	o-Xylene		0.5	U
75-25-2	Bromoform		1	U
79-34-5	1,1,2,2-Tetrachloroethane		1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34 Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604604
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB197.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. _____ Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	1.34	6	JN
2. 000075-18-3	Dimethyl sulfide	2.33	6	JN
3. 007446-09-5	Sulfur dioxide	3.22	7	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34D Q106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
 Matrix: (soil/water) WATER Lab Sample ID: B0604605
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB198.D
 Level: (low/med) LOW Date Received: 2/15/2006
 % Moisture: not dec. _____ Date Analyzed: 2/20/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	160	
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	2	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	1	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11--75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34D Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604605
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB198.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	1.34	5	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-35 Q106

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046

Matrix: (soil/water) WATER Lab Sample ID: B0604606

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB199.D

Level: (low/med) LOW Date Received: 2/15/2006

% Moisture: not dec. Date Analyzed: 2/20/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	5	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	8	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	1	
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-35 Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604606
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB199.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 2
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	1.34	18	JN
2. 007446-09-5	Sulfur dioxide	2.66	15	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-36 Q106

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046

Matrix: (soil/water) WATER Lab Sample ID: B0604607

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB200.D

Level: (low/med) LOW Date Received: 02/15/06

% Moisture: not dec. _____ Date Analyzed: 02/20/06

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 200.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	94	U	
74-87-3	Chloromethane	270	U	
75-01-4	Vinyl Chloride	310	D	
74-83-9	Bromomethane	230	U	
75-00-3	Chloroethane	280	U	
75-69-4	Trichlorofluoromethane	140	U	
75-35-4	1,1-Dichloroethene	74	U	
107-02-8	Acrolein	510	U	
75-09-2	Methylene Chloride	170	U	
156-60-5	trans-1,2-Dichloroethene	110	U	
75-34-3	1,1-Dichloroethane	58	U	
107-13-1	Acrylonitrile	330	U	
156-59-2	cis-1,2-Dichloroethene	3700	D	
67-66-3	Chloroform	170	U	
56-23-5	Carbon Tetrachloride	290	U	
71-55-6	1,1,1-Trichloroethane	170	U	
71-43-2	Benzene	100	U	
107-06-2	1,2-Dichloroethane	64	U	
79-01-6	Trichloroethene	22000	D	
78-87-5	1,2-Dichloropropane	400	U	
75-27-4	Bromodichloromethane	150	U	
11-75-8	2-Chloroethyl Vinyl Ether	290	U	
10061-01-5	cis-1,3-Dichloropropene	140	U	
108-88-3	Toluene	54	U	
127-18-4	Tetrachloroethene	110	U	
10061-02-6	trans-1,3-Dichloropropene	88	U	
79-00-5	1,1,2-Trichloroethane	98	U	
124-48-1	Dibromochloromethane	140	U	
108-90-7	Chlorobenzene	80	U	
100-41-4	Ethylbenzene	120	U	
108-38-3	m&p-Xylenes	180	U	
95-47-6	o-Xylene	110	U	
75-25-2	Bromoform	240	U	
79-34-5	1,1,2,2-Tetrachloroethane	210	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-36 Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604607
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB200.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 200.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	1.34	1200	JND
2. 007446-09-5	Sulfur dioxide	2.94	1300	JND

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q106

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046

Matrix: (soil/water) WATER Lab Sample ID: B0604608

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFE201.D

Level: (low/med) LOW Date Received: 2/15/2006

% Moisture: not dec. Date Analyzed: 2/20/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.6	U	
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	2		
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	1		
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	30		
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	31		
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-39 Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604608
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB201.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. _____ Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-40 Q106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060
 Matrix: (soil/water) WATER Lab Sample ID: B0606002
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR068.D
 Level: (low/med) LOW Date Received: 3/1/2006
 % Moisture: not dec. Date Analyzed: 3/7/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.6	U	
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	7		
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	12		
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11--75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-40 Q106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060
Matrix: (soil/water) WATER Lab Sample ID: B0606002
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR068.D
Level: (low/med) LOW Date Received: 03/01/06
% Moisture: not dec. _____ Date Analyzed: 03/07/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB021506

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
 Matrix: (soil/water) WATER Lab Sample ID: B0604610
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB203.D
 Level: (low/med) LOW Date Received: 2/15/2006
 % Moisture: not dec. Date Analyzed: 2/20/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB021506

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604610
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB203.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	2.68	7	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB021606

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
 Matrix: (soil/water) WATER Lab Sample ID: B0604707
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB240.D
 Level: (low/med) LOW Date Received: 2/16/2006
 % Moisture: not dec. Date Analyzed: 2/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB021606

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
Matrix: (soil/water) WATER Lab Sample ID: B0604707
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB240.D
Level: (low/med) LOW Date Received: 02/16/06
% Moisture: not dec. _____ Date Analyzed: 02/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB030106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060
 Matrix: (soil/water) WATER Lab Sample ID: B0606004
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR070.D
 Level: (low/med) LOW Date Received: 3/1/2006
 % Moisture: not dec. Date Analyzed: 3/7/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.6	U	
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	0.8	U	
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB021506

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
 Matrix: (soil/water) WATER Lab Sample ID: B0604609
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB202.D
 Level: (low/med) LOW Date Received: 2/15/2006
 % Moisture: not dec. Date Analyzed: 2/20/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.6	U	
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	0.8	U	
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB021506

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06046
Matrix: (soil/water) WATER Lab Sample ID: B0604609
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB202.D
Level: (low/med) LOW Date Received: 02/15/06
% Moisture: not dec. Date Analyzed: 02/20/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	2.49	5	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB021606

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
 Matrix: (soil/water) WATER Lab Sample ID: B0604706
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB239.D
 Level: (low/med) LOW Date Received: 2/16/2006
 % Moisture: not dec. Date Analyzed: 2/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB021606

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06047
Matrix: (soil/water) WATER Lab Sample ID: B0604706
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AFEB239.D
Level: (low/med) LOW Date Received: 02/16/06
% Moisture: not dec. _____ Date Analyzed: 02/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB030106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060
 Matrix: (soil/water) WATER Lab Sample ID: B0606003
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR069.D
 Level: (low/med) LOW Date Received: 3/1/2006
 % Moisture: not dec. _____ Date Analyzed: 3/7/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	0.6	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.4	U
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	U
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	0.5	U
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB030106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: B06060
Matrix: (soil/water) WATER Lab Sample ID: B0606003
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAR069.D
Level: (low/med) LOW Date Received: 03/01/06
% Moisture: not dec. _____ Date Analyzed: 03/07/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q206

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138

Matrix: (soil/water) WATER Lab Sample ID: A0613801

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY105.D

Level: (low/med) LOW Date Received: 5/18/2006

% Moisture: not dec. Date Analyzed: 5/23/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	1	U
75-01-4	Vinyl Chloride	9	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	0.7	U
75-35-4	1,1-Dichloroethene	0.7	
107-02-8	Acrolein	2	U
75-09-2	Methylene Chloride	0.8	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.3	U
107-13-1	Acrylonitrile	2	U
156-59-2	cis-1,2-Dichloroethene	21	
67-66-3	Chloroform	0.8	U
56-23-5	Carbon Tetrachloride	2	U
71-55-6	1,1,1-Trichloroethane	0.8	U
71-43-2	Benzene	4	
107-06-2	1,2-Dichloroethane	0.3	U
79-01-6	Trichloroethene	0.8	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	0.7	U
11-75-8	2-Chloroethyl Vinyl Ether	2	U
10061-01-5	cis-1,3-Dichloropropene	0.7	U
108-88-3	Toluene	0.3	U
127-18-4	Tetrachloroethene	0.6	U
10061-02-6	trans-1,3-Dichloropropene	0.4	U
79-00-5	1,1,2-Trichloroethane	0.5	U
124-48-1	Dibromochloromethane	0.7	U
108-90-7	Chlorobenzene	0.4	U
100-41-4	Ethylbenzene	0.6	U
108-38-3	m&p-Xylenes	0.9	U
95-47-6	o-Xylene	0.5	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-14r Q206

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613801
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY105.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	2.04	19	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr Q206

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
 Matrix: (soil/water) WATER Lab Sample ID: A0613806
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY110.D
 Level: (low/med) LOW Date Received: 5/18/2006
 % Moisture: not dec. _____ Date Analyzed: 5/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.8		
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	1		
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	10		
67-66-3	Chloroform	1		
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	46		
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr Q206

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613806
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY110.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1W-29Dr Dup Q20

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
 Matrix: (soil/water) WATER Lab Sample ID: A0613807
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY111.D
 Level: (low/med) LOW Date Received: 5/18/2006
 % Moisture: not dec. Date Analyzed: 5/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.7		
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	1		
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	11		
67-66-3	Chloroform	1		
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	45		
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1W-29Dr Dup Q20

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613807
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY111.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. _____ Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q206

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
 Matrix: (soil/water) WATER Lab Sample ID: A0613802
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY106.D
 Level: (low/med) LOW Date Received: 5/18/2006
 % Moisture: not dec. _____ Date Analyzed: 5/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.6	U	
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	0.8	U	
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q206

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613802
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY106.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34 Q206

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
 Matrix: (soil/water) WATER Lab Sample ID: A0613803
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY107.D
 Level: (low/med) LOW Date Received: 5/18/2006
 % Moisture: not dec. _____ Date Analyzed: 5/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	14		
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	2		
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	34		
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	1		
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,1,2,2-Tetrachloroethane	1	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34 Q206

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613803
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY107.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-36 Q206

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
 Matrix: (soil/water) WATER Lab Sample ID: A0613804
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY108.D
 Level: (low/med) LOW Date Received: 5/18/2006
 % Moisture: not dec. Date Analyzed: 5/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 200.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	94	U	
74-87-3	Chloromethane	270	U	
75-01-4	Vinyl Chloride	300	D	
74-83-9	Bromomethane	230	U	
75-00-3	Chloroethane	280	U	
75-69-4	Trichlorofluoromethane	140	U	
75-35-4	1,1-Dichloroethene	74	U	
107-02-8	Acrolein	510	U	
75-09-2	Methylene Chloride	170	U	
156-60-5	trans-1,2-Dichloroethene	110	U	
75-34-3	1,1-Dichloroethane	58	U	
107-13-1	Acrylonitrile	330	U	
156-59-2	cis-1,2-Dichloroethene	5000	D	
67-66-3	Chloroform	170	U	
56-23-5	Carbon Tetrachloride	290	U	
71-55-6	1,1,1-Trichloroethane	170	U	
71-43-2	Benzene	100	U	
107-06-2	1,2-Dichloroethane	64	U	
79-01-6	Trichloroethene	21000	D	
78-87-5	1,2-Dichloropropane	400	U	
75-27-4	Bromodichloromethane	150	U	
11-75-8	2-Chloroethyl Vinyl Ether	290	U	
10061-01-5	cis-1,3-Dichloropropene	140	U	
108-88-3	Toluene	54	U	
127-18-4	Tetrachloroethene	110	U	
10061-02-6	trans-1,3-Dichloropropene	88	U	
79-00-5	1,1,2-Trichloroethane	98	U	
124-48-1	Dibromochloromethane	140	U	
108-90-7	Chlorobenzene	80	U	
100-41-4	Ethylbenzene	120	U	
108-38-3	m&p-Xylenes	180	U	
95-47-6	o-Xylene	110	U	
75-25-2	Bromoform	240	U	
79-34-5	1,1,2,2-Tetrachloroethane	210	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-36 Q206

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613804
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY108.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 200.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q206

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138

Matrix: (soil/water) WATER Lab Sample ID: A0613805

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY109.D

Level: (low/med) LOW Date Received: 5/18/2006

% Moisture: not dec. _____ Date Analyzed: 5/23/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane		0.5	U
74-87-3	Chloromethane		1	U
75-01-4	Vinyl Chloride		0.6	U
74-83-9	Bromomethane		1	U
75-00-3	Chloroethane		1	U
75-69-4	Trichlorofluoromethane		0.7	U
75-35-4	1,1-Dichloroethene		2	
107-02-8	Acrolein		2	U
75-09-2	Methylene Chloride		0.8	U
156-60-5	trans-1,2-Dichloroethene		0.9	
75-34-3	1,1-Dichloroethane		0.3	U
107-13-1	Acrylonitrile		2	U
156-59-2	cis-1,2-Dichloroethene		24	
67-66-3	Chloroform		0.8	U
56-23-5	Carbon Tetrachloride		2	U
71-55-6	1,1,1-Trichloroethane		0.8	U
71-43-2	Benzene		0.5	U
107-06-2	1,2-Dichloroethane		0.3	U
79-01-6	Trichloroethene		33	
78-87-5	1,2-Dichloropropane		2	U
75-27-4	Bromodichloromethane		0.7	U
11-75-8	2-Chloroethyl Vinyl Ether		2	U
10061-01-5	cis-1,3-Dichloropropene		0.7	U
108-88-3	Toluene		0.3	U
127-18-4	Tetrachloroethene		0.6	U
10061-02-6	trans-1,3-Dichloropropene		0.4	U
79-00-5	1,1,2-Trichloroethane		0.5	U
124-48-1	Dibromochloromethane		0.7	U
108-90-7	Chlorobenzene		0.4	U
100-41-4	Ethylbenzene		0.6	U
108-38-3	m&p-Xylenes		0.9	U
95-47-6	o-Xylene		0.5	U
75-25-2	Bromoform		1	U
79-34-5	1,1,2,2-Tetrachloroethane		1	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-39 Q206

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613805
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY109.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-051806

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
 Matrix: (soil/water) WATER Lab Sample ID: A0613809
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY113.D
 Level: (low/med) LOW Date Received: 5/18/2006
 % Moisture: not dec. _____ Date Analyzed: 5/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.6	U	
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	0.8	U	
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-051806

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613809
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY113.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. _____ Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-051806

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
 Matrix: (soil/water) WATER Lab Sample ID: A0613808
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY112.D
 Level: (low/med) LOW Date Received: 5/18/2006
 % Moisture: not dec. _____ Date Analyzed: 5/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U	
74-87-3	Chloromethane	1	U	
75-01-4	Vinyl Chloride	0.6	U	
74-83-9	Bromomethane	1	U	
75-00-3	Chloroethane	1	U	
75-69-4	Trichlorofluoromethane	0.7	U	
75-35-4	1,1-Dichloroethene	0.4	U	
107-02-8	Acrolein	2	U	
75-09-2	Methylene Chloride	0.8	U	
156-60-5	trans-1,2-Dichloroethene	0.6	U	
75-34-3	1,1-Dichloroethane	0.3	U	
107-13-1	Acrylonitrile	2	U	
156-59-2	cis-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	0.8	U	
56-23-5	Carbon Tetrachloride	2	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
71-43-2	Benzene	0.5	U	
107-06-2	1,2-Dichloroethane	0.3	U	
79-01-6	Trichloroethene	0.8	U	
78-87-5	1,2-Dichloropropane	2	U	
75-27-4	Bromodichloromethane	0.7	U	
11-75-8	2-Chloroethyl Vinyl Ether	2	U	
10061-01-5	cis-1,3-Dichloropropene	0.7	U	
108-88-3	Toluene	0.3	U	
127-18-4	Tetrachloroethene	0.6	U	
10061-02-6	trans-1,3-Dichloropropene	0.4	U	
79-00-5	1,1,2-Trichloroethane	0.5	U	
124-48-1	Dibromochloromethane	0.7	U	
108-90-7	Chlorobenzene	0.4	U	
100-41-4	Ethylbenzene	0.6	U	
108-38-3	m&p-Xylenes	0.9	U	
95-47-6	o-Xylene	0.5	U	
75-25-2	Bromoform	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-051806

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06138
Matrix: (soil/water) WATER Lab Sample ID: A0613808
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AMAY112.D
Level: (low/med) LOW Date Received: 5/18/2006
% Moisture: not dec. Date Analyzed: 5/23/2006
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q306

Lab Name: S2C2 inc. Contract: 8206B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234

Matrix: (soil/water) WATER Lab Sample ID: A0623401-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG224.D

Level: (low/med) LOW Date Received: 8/22/2006

% Moisture: not dec. _____ Date Analyzed: 8/22/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	12	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	22	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	4	
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-14r Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623401-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG224.D
 Level: (low/med) LOW Date Received: 08/22/06
 % Moisture: not dec. _____ Date Analyzed: 08/22/06
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	2.00	40	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-15r Q306

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
 Matrix: (soil/water) WATER Lab Sample ID: A0623301-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG196.D
 Level: (low/med) LOW Date Received: 8/21/2006
 % Moisture: not dec. Date Analyzed: 8/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	
74-87-3	Chloromethane	0.3	U	
75-01-4	Vinyl Chloride	6		
74-83-9	Bromomethane	0.4	U	
75-00-3	Chloroethane	0.6	U	
75-69-4	Trichlorofluoromethane	0.3	U	
75-35-4	1,1-Dichloroethene	0.3	U	
107-02-8	Acrolein	4	U	
75-09-2	Methylene Chloride	0.3	U	
156-60-5	trans-1,2-Dichloroethene	0.4	U	
75-34-3	1,1-Dichloroethane	0.2	U	
107-13-1	Acrylonitrile	0.6	U	
156-59-2	cis-1,2-Dichloroethene	1		
67-66-3	Chloroform	0.1	U	
58-23-5	Carbon Tetrachloride	0.2	U	
71-55-6	1,1,1-Trichloroethane	0.1	U	
71-43-2	Benzene	0.2	U	
107-06-2	1,2-Dichloroethane	0.2	U	
79-01-6	Trichloroethene	0.3	U	
78-87-5	1,2-Dichloropropane	0.2	U	
75-27-4	Bromodichloromethane	0.1	U	
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	
10061-01-5	cis-1,3-Dichloropropene	0.1	U	
108-88-3	Toluene	0.2	U	
127-18-4	Tetrachloroethene	0.4	U	
10061-02-6	trans-1,3-Dichloropropene	0.2	U	
79-00-5	1,1,2-Trichloroethane	0.2	U	
124-48-1	Dibromochloromethane	0.2	U	
108-90-7	Chlorobenzene	0.2	U	
100-41-4	Ethylbenzene	0.2	U	
108-38-3	m&p-Xylenes	0.4	U	
95-47-6	o-Xylene	0.3	U	
75-25-2	Bromoform	0.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-15r Q306

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623301-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG196.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. Date Analyzed: 08/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	2.00	29	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-16r Q306

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
 Matrix: (soil/water) WATER Lab Sample ID: A0623302-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG197.D
 Level: (low/med) LOW Date Received: 8/21/2006
 % Moisture: not dec. _____ Date Analyzed: 8/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	U
74-87-3	Chloromethane	0.3	U	U
75-01-4	Vinyl Chloride	0.2	U	U
74-83-9	Bromomethane	0.4	U	U
75-00-3	Chloroethane	0.6	U	U
75-69-4	Trichlorofluoromethane	0.3	U	U
75-35-4	1,1-Dichloroethene	0.3	U	U
107-02-8	Acrolein	4	U	U
75-09-2	Methylene Chloride	0.3	U	U
156-60-5	trans-1,2-Dichloroethene	0.4	U	U
75-34-3	1,1-Dichloroethane	0.2	U	U
107-13-1	Acrylonitrile	0.6	U	U
156-59-2	cis-1,2-Dichloroethene	0.1	U	U
67-66-3	Chloroform	0.1	U	U
56-23-5	Carbon Tetrachloride	0.2	U	U
71-55-6	1,1,1-Trichloroethane	0.1	U	U
71-43-2	Benzene	0.2	U	U
107-06-2	1,2-Dichloroethane	0.2	U	U
79-01-6	Trichloroethene	0.3	U	U
78-87-5	1,2-Dichloropropane	0.2	U	U
75-27-4	Bromodichloromethane	0.1	U	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U	U
108-88-3	Toluene	0.2	U	U
127-18-4	Tetrachloroethene	0.4	U	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U	U
79-00-5	1,1,2-Trichloroethane	0.2	U	U
124-48-1	Dibromochloromethane	0.2	U	U
108-90-7	Chlorobenzene	0.2	U	U
100-41-4	Ethylbenzene	0.2	U	U
108-38-3	m&p-Xylenes	0.4	U	U
95-47-6	o-Xylene	0.3	U	U
75-25-2	Bromoform	0.4	U	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-16r Q306

Lab Name: S2C2 Inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623302-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG197.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. _____ Date Analyzed: 08/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-20r Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623402-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG225.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/22/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	
74-87-3	Chloromethane	0.3	U	
75-01-4	Vinyl Chloride	0.2	U	
74-83-9	Bromomethane	0.4	U	
75-00-3	Chloroethane	0.6	U	
75-69-4	Trichlorofluoromethane	0.3	U	
75-35-4	1,1-Dichloroethene	0.3	U	
107-02-8	Acrolein	4	U	
75-09-2	Methylene Chloride	0.3	U	
156-60-5	trans-1,2-Dichloroethene	0.4	U	
75-34-3	1,1-Dichloroethane	0.2	U	
107-13-1	Acrylonitrile	0.6	U	
156-59-2	cis-1,2-Dichloroethene	2		
67-66-3	Chloroform	3		
56-23-5	Carbon Tetrachloride	0.2	U	
71-55-6	1,1,1-Trichloroethane	0.1	U	
71-43-2	Benzene	0.2	U	
107-06-2	1,2-Dichloroethane	0.2	U	
79-01-6	Trichloroethene	1		
78-87-5	1,2-Dichloropropane	0.2	U	
75-27-4	Bromodichloromethane	0.1	U	
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	
10061-01-5	cis-1,3-Dichloropropene	0.1	U	
108-88-3	Toluene	0.2	U	
127-18-4	Tetrachloroethene	0.4	U	
10061-02-6	trans-1,3-Dichloropropene	0.2	U	
79-00-5	1,1,2-Trichloroethane	0.2	U	
124-48-1	Dibromochloromethane	0.2	U	
108-90-7	Chlorobenzene	0.2	U	
100-41-4	Ethylbenzene	0.2	U	
108-38-3	m&p-Xylenes	0.4	U	
95-47-6	o-Xylene	0.3	U	
75-25-2	Bromoform	0.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-20r Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623402-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG225.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/22/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-21r Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623403-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG226.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/22/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	
74-87-3	Chloromethane	0.3	U	
75-01-4	Vinyl Chloride	0.2	U	
74-83-9	Bromomethane	0.4	U	
75-00-3	Chloroethane	0.6	U	
75-69-4	Trichlorofluoromethane	0.3	U	
75-35-4	1,1-Dichloroethene	0.3	U	
107-02-8	Acrolein	4	U	
75-09-2	Methylene Chloride	0.3	U	
156-60-5	trans-1,2-Dichloroethene	1		
75-34-3	1,1-Dichloroethane	0.2	U	
107-13-1	Acrylonitrile	0.6	U	
156-59-2	cis-1,2-Dichloroethene	8		
67-66-3	Chloroform	0.1	U	
56-23-5	Carbon Tetrachloride	0.2	U	
71-55-6	1,1,1-Trichloroethane	0.1	U	
71-43-2	Benzene	0.2	U	
107-06-2	1,2-Dichloroethane	0.2	U	
79-01-6	Trichloroethene	2		
78-87-5	1,2-Dichloropropane	0.2	U	
75-27-4	Bromodichloromethane	0.1	U	
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	
10061-01-5	cis-1,3-Dichloropropene	0.1	U	
108-88-3	Toluene	0.2	U	
127-18-4	Tetrachloroethene	0.4	U	
10061-02-6	trans-1,3-Dichloropropene	0.2	U	
79-00-5	1,1,2-Trichloroethane	0.2	U	
124-48-1	Dibromochloromethane	0.2	U	
108-90-7	Chlorobenzene	0.2	U	
100-41-4	Ethylbenzene	0.2	U	
108-38-3	m&p-Xylenes	0.4	U	
95-47-6	o-Xylene	0.3	U	
75-25-2	Bromoform	0.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	

FORM I VOA

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-21r Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623403-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG226.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. Date Analyzed: 08/22/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-22r Q306

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
 Matrix: (soil/water) WATER Lab Sample ID: A0623303-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG204.D
 Level: (low/med) LOW Date Received: 8/21/2006
 % Moisture: not dec. _____ Date Analyzed: 8/22/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	U
74-87-3	Chloromethane	0.3	U	U
75-01-4	Vinyl Chloride	0.2	U	U
74-83-9	Bromomethane	0.4	U	U
75-00-3	Chloroethane	0.6	U	U
75-69-4	Trichlorofluoromethane	0.3	U	U
75-35-4	1,1-Dichloroethene	0.3	U	U
107-02-8	Acrolein	4	U	U
75-09-2	Methylene Chloride	0.3	U	U
156-60-5	trans-1,2-Dichloroethene	0.4	U	U
75-34-3	1,1-Dichloroethane	0.2	U	U
107-13-1	Acrylonitrile	0.6	U	U
156-59-2	cis-1,2-Dichloroethene	0.1	U	U
67-66-3	Chloroform	0.1	U	U
56-23-5	Carbon Tetrachloride	0.2	U	U
71-55-6	1,1,1-Trichloroethane	0.1	U	U
71-43-2	Benzene	0.2	U	U
107-06-2	1,2-Dichloroethane	0.2	U	U
79-01-6	Trichloroethene	0.3	U	U
78-87-5	1,2-Dichloropropane	0.2	U	U
75-27-4	Bromodichloromethane	0.1	U	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U	U
108-88-3	Toluene	0.2	U	U
127-18-4	Tetrachloroethene	0.4	U	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U	U
79-00-5	1,1,2-Trichloroethane	0.2	U	U
124-48-1	Dibromochloromethane	0.2	U	U
108-90-7	Chlorobenzene	0.2	U	U
100-41-4	Ethylbenzene	0.2	U	U
108-38-3	m&p-Xylenes	0.4	U	U
95-47-6	o-Xylene	0.3	U	U
75-25-2	Bromoform	0.4	U	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-22r Q306

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623303-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG204.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. Date Analyzed: 08/22/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-25r Q306

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
 Matrix: (soil/water) WATER Lab Sample ID: A0623304-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG199.D
 Level: (low/med) LOW Date Received: 8/21/2006
 % Moisture: not dec. _____ Date Analyzed: 8/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-25r Q306

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623304-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG199.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. _____ Date Analyzed: 08/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-27r Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623404-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG227.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/22/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	
74-87-3	Chloromethane	0.3	U	
75-01-4	Vinyl Chloride	4		
74-83-9	Bromomethane	0.4	U	
75-00-3	Chloroethane	0.6	U	
75-69-4	Trichlorofluoromethane	0.3	U	
75-35-4	1,1-Dichloroethene	0.3	U	
107-02-8	Acrolein	4	U	
75-09-2	Methylene Chloride	0.3	U	
156-60-5	trans-1,2-Dichloroethene	10		
75-34-3	1,1-Dichloroethane	0.2	U	
107-13-1	Acrylonitrile	0.6	U	
156-59-2	cis-1,2-Dichloroethene	10		
67-66-3	Chloroform	0.1	U	
56-23-5	Carbon Tetrachloride	0.2	U	
71-55-6	1,1,1-Trichloroethane	0.1	U	
71-43-2	Benzene	0.2	U	
107-06-2	1,2-Dichloroethane	0.2	U	
79-01-6	Trichloroethene	0.3	U	
78-87-5	1,2-Dichloropropane	0.2	U	
75-27-4	Bromodichloromethane	0.1	U	
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	
10061-01-5	cis-1,3-Dichloropropene	0.1	U	
108-88-3	Toluene	0.2	U	
127-18-4	Tetrachloroethene	0.4	U	
10061-02-6	trans-1,3-Dichloropropene	0.2	U	
79-00-5	1,1,2-Trichloroethane	0.2	U	
124-48-1	Dibromochloromethane	0.2	U	
108-90-7	Chlorobenzene	0.2	U	
100-41-4	Ethylbenzene	0.2	U	
108-38-3	m&p-Xylenes	0.4	U	
95-47-6	o-Xylene	0.3	U	
75-25-2	Bromoform	0.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-27r Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623404-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG227.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. Date Analyzed: 08/22/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-28r Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623405-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG228.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/22/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	
74-87-3	Chloromethane	0.3	U	
75-01-4	Vinyl Chloride	2		
74-83-9	Bromomethane	0.4	U	
75-00-3	Chloroethane	0.6	U	
75-69-4	Trichlorofluoromethane	0.3	U	
75-35-4	1,1-Dichloroethene	0.3	U	
107-02-8	Acrolein	4	U	
75-09-2	Methylene Chloride	0.3	U	
156-60-5	trans-1,2-Dichloroethene	0.4	U	
75-34-3	1,1-Dichloroethane	0.2	U	
107-13-1	Acrylonitrile	0.6	U	
156-59-2	cis-1,2-Dichloroethene	16		
67-66-3	Chloroform	0.1	U	
56-23-5	Carbon Tetrachloride	0.2	U	
71-55-6	1,1,1-Trichloroethane	0.1	U	
71-43-2	Benzene	0.2	U	
107-06-2	1,2-Dichloroethane	0.2	U	
79-01-6	Trichloroethene	2		
78-87-5	1,2-Dichloropropane	0.2	U	
75-27-4	Bromodichloromethane	0.1	U	
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	
10061-01-5	cis-1,3-Dichloropropene	0.1	U	
108-88-3	Toluene	0.2	U	
127-18-4	Tetrachloroethene	0.4	U	
10061-02-6	trans-1,3-Dichloropropene	0.2	U	
79-00-5	1,1,2-Trichloroethane	0.2	U	
124-48-1	Dibromochloromethane	0.2	U	
108-90-7	Chlorobenzene	0.2	U	
100-41-4	Ethylbenzene	0.2	U	
108-38-3	m&p-Xylenes	0.4	U	
95-47-6	o-Xylene	0.3	U	
75-25-2	Bromoform	0.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	

FORM I VOA

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-28r Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623405-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG228.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/22/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-28r Q306 Dup

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623406-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG233.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane		0.3	U
74-87-3	Chloromethane		0.3	U
75-01-4	Vinyl Chloride		2	
74-83-9	Bromomethane		0.4	U
75-00-3	Chloroethane		0.6	U
75-69-4	Trichlorofluoromethane		0.3	U
75-35-4	1,1-Dichloroethene		0.3	U
107-02-8	Acrolein		4	U
75-09-2	Methylene Chloride		0.3	U
156-60-5	trans-1,2-Dichloroethene		0.4	U
75-34-3	1,1-Dichloroethane		0.2	U
107-13-1	Acrylonitrile		0.6	U
156-59-2	cis-1,2-Dichloroethene		12	
67-66-3	Chloroform		0.1	U
56-23-5	Carbon Tetrachloride		0.2	U
71-55-6	1,1,1-Trichloroethane		0.1	U
71-43-2	Benzene		0.2	U
107-06-2	1,2-Dichloroethane		0.2	U
79-01-6	Trichloroethene		2	
78-87-5	1,2-Dichloropropane		0.2	U
75-27-4	Bromodichloromethane		0.1	U
110-75-8	2-Chloroethyl Vinyl Ether		0.3	U
10061-01-5	cis-1,3-Dichloropropene		0.1	U
108-88-3	Toluene		0.2	U
127-18-4	Tetrachloroethene		0.4	U
10061-02-6	trans-1,3-Dichloropropene		0.2	U
79-00-5	1,1,2-Trichloroethane		0.2	U
124-48-1	Dibromochloromethane		0.2	U
108-90-7	Chlorobenzene		0.2	U
100-41-4	Ethylbenzene		0.2	U
108-38-3	m&p-Xylenes		0.4	U
95-47-6	o-Xylene		0.3	U
75-25-2	Bromoform		0.4	U
79-34-5	1,1,2,2-Tetrachloroethane		0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-28r Q306 Dup

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623406-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG233.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-28Dr Q306

Lab Name: S2C2 inc. Contract: 8206B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234

Matrix: (soil/water) WATER Lab Sample ID: A0623407-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG234.D

Level: (low/med) LOW Date Received: 8/22/2006

% Moisture: not dec. _____ Date Analyzed: 8/23/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	3	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	3	
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-28Dr Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623407-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG234.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623408-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG235.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	9	
67-66-3	Chloroform	1	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	39	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623408-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG235.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-32 Q306

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233

Matrix: (soil/water) WATER Lab Sample ID: A0623305-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG200.D

Level: (low/med) LOW Date Received: 8/21/2006

% Moisture: not dec. Date Analyzed: 8/21/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	15	
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	33	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	2	
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	3	
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	14	
67-66-3	Chloroform	3	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	69	
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	7	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	2	
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	2	
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q306

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623305-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG200.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. _____ Date Analyzed: 08/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000075-43-4	Methane, dichlorofluoro-	1.80	68	JN
2. 000060-29-7	Ether	1.99	110	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34 Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623409-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG236.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	19	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	140	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	15	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34 Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623409-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG236.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34D Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623410-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG237.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. Date Analyzed: 8/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	4	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34D Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623410-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG237.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	2.01	8	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-35 Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623411-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG247.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. Date Analyzed: 8/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane		0.3	U
74-87-3	Chloromethane		0.3	U
75-01-4	Vinyl Chloride		8	
74-83-9	Bromomethane		0.4	U
75-00-3	Chloroethane		0.6	U
75-69-4	Trichlorofluoromethane		0.3	U
75-35-4	1,1-Dichloroethene		0.3	U
107-02-8	Acrolein		4	U
75-09-2	Methylene Chloride		0.3	U
156-60-5	trans-1,2-Dichloroethene		2	
75-34-3	1,1-Dichloroethane		0.2	U
107-13-1	Acrylonitrile		0.6	U
156-59-2	cis-1,2-Dichloroethene		23	
67-66-3	Chloroform		0.1	U
56-23-5	Carbon Tetrachloride		0.2	U
71-55-6	1,1,1-Trichloroethane		0.1	U
71-43-2	Benzene		0.2	U
107-06-2	1,2-Dichloroethane		0.2	U
79-01-6	Trichloroethene		2	
78-87-5	1,2-Dichloropropane		0.2	U
75-27-4	Bromodichloromethane		0.1	U
110-75-8	2-Chloroethyl Vinyl Ether		0.3	U
10061-01-5	cis-1,3-Dichloropropene		0.1	U
108-88-3	Toluene		0.2	U
127-18-4	Tetrachloroethene		0.4	U
10061-02-6	trans-1,3-Dichloropropene		0.2	U
79-00-5	1,1,2-Trichloroethane		0.2	U
124-48-1	Dibromochloromethane		0.2	U
108-90-7	Chlorobenzene		0.2	U
100-41-4	Ethylbenzene		0.2	U
108-38-3	m&p-Xylenes		0.4	U
95-47-6	o-Xylene		0.3	U
75-25-2	Bromoform		0.4	U
79-34-5	1,1,2,2-Tetrachloroethane		0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-35 Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623411-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG247.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-36 Q306

Lab Name: S2C2 inc. Contract: 8206B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234

Matrix: (soil/water) WATER Lab Sample ID: A0623412-100

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG239.D

Level: (low/med) LOW Date Received: 8/22/2006

% Moisture: not dec. Date Analyzed: 8/23/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 100.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	33	U
74-87-3	Chloromethane	30	U
75-01-4	Vinyl Chloride	330	D
74-83-9	Bromomethane	44	U
75-00-3	Chloroethane	60	U
75-69-4	Trichlorofluoromethane	31	U
75-35-4	1,1-Dichloroethene	33	U
107-02-8	Acrolein	370	U
75-09-2	Methylene Chloride	28	U
156-60-5	trans-1,2-Dichloroethene	40	U
75-34-3	1,1-Dichloroethane	23	U
107-13-1	Acrylonitrile	64	U
156-59-2	cis-1,2-Dichloroethene	9300	D
67-66-3	Chloroform	14	U
56-23-5	Carbon Tetrachloride	19	U
71-55-6	1,1,1-Trichloroethane	15	U
71-43-2	Benzene	19	U
107-06-2	1,2-Dichloroethane	17	U
79-01-6	Trichloroethene	18000	D
78-87-5	1,2-Dichloropropane	19	U
75-27-4	Bromodichloromethane	15	U
110-75-8	2-Chloroethyl Vinyl Ether	28	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-88-3	Toluene	25	U
127-18-4	Tetrachloroethene	38	U
10061-02-6	trans-1,3-Dichloropropene	18	U
79-00-5	1,1,2-Trichloroethane	18	U
124-48-1	Dibromochloromethane	18	U
108-90-7	Chlorobenzene	24	U
100-41-4	Ethylbenzene	21	U
108-38-3	m&p-Xylenes	44	U
95-47-6	o-Xylene	27	U
75-25-2	Bromoform	40	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-36 Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623412-100
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG239.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 100.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-37 Q306

Lab Name: S2C2 inc. Contract: 8206B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234

Matrix: (soil/water) WATER Lab Sample ID: A0623413-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG248.D

Level: (low/med) LOW Date Received: 8/22/2006

% Moisture: not dec. Date Analyzed: 8/23/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	1	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-37 Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623413-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG248.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623414-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG241.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. Date Analyzed: 8/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	2	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	34	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	28	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-39 Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623414-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG241.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-40 Q306

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623415-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG242.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	
74-87-3	Chloromethane	0.3	U	
75-01-4	Vinyl Chloride	0.2	U	
74-83-9	Bromomethane	0.4	U	
75-00-3	Chloroethane	0.6	U	
75-69-4	Trichlorofluoromethane	0.3	U	
75-35-4	1,1-Dichloroethene	1		
107-02-8	Acrolein	4	U	
75-09-2	Methylene Chloride	0.3	U	
156-60-5	trans-1,2-Dichloroethene	0.4	U	
75-34-3	1,1-Dichloroethane	0.2	U	
107-13-1	Acrylonitrile	0.6	U	
156-59-2	cis-1,2-Dichloroethene	11		
67-66-3	Chloroform	0.1	U	
56-23-5	Carbon Tetrachloride	0.2	U	
71-55-6	1,1,1-Trichloroethane	0.1	U	
71-43-2	Benzene	0.2	U	
107-06-2	1,2-Dichloroethane	0.2	U	
79-01-6	Trichloroethene	15		
78-87-5	1,2-Dichloropropane	0.2	U	
75-27-4	Bromodichloromethane	0.1	U	
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	
10061-01-5	cis-1,3-Dichloropropene	0.1	U	
108-88-3	Toluene	0.2	U	
127-18-4	Tetrachloroethene	0.4	U	
10061-02-6	trans-1,3-Dichloropropene	0.2	U	
79-00-5	1,1,2-Trichloroethane	0.2	U	
124-48-1	Dibromochloromethane	0.2	U	
108-90-7	Chlorobenzene	0.2	U	
100-41-4	Ethylbenzene	0.2	U	
108-38-3	m&p-Xylenes	0.4	U	
95-47-6	o-Xylene	0.3	U	
75-25-2	Bromoform	0.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-40 Q306

Lab Name: S2C2 inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623415-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG242.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-41D Q306

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
 Matrix: (soil/water) WATER Lab Sample ID: A0623306-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG195.D
 Level: (low/med) LOW Date Received: 8/21/2006
 % Moisture: not dec. _____ Date Analyzed: 8/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	2	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-41D Q306

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623306-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG195.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. Date Analyzed: 08/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WW-41D Q306 Dup

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
 Matrix: (soil/water) WATER Lab Sample ID: A0623307-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG201.D
 Level: (low/med) LOW Date Received: 8/21/2006
 % Moisture: not dec. Date Analyzed: 8/21/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	2	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	3	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-41D Q306 Dup

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623307-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG201.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. _____ Date Analyzed: 08/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-082106

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233

Matrix: (soil/water) WATER Lab Sample ID: A0623308-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG202.D

Level: (low/med) LOW Date Received: 8/21/2006

% Moisture: not dec. Date Analyzed: 8/21/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-082106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623308-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG202.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. _____ Date Analyzed: 08/21/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FB-082206

Lab Name: S2C2 inc. Contract: 8206B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234

Matrix: (soil/water) WATER Lab Sample ID: A0623417-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG246.D

Level: (low/med) LOW Date Received: 8/22/2006

% Moisture: not dec. Date Analyzed: 8/23/2006

GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	U
74-87-3	Chloromethane	0.3	U	U
75-01-4	Vinyl Chloride	0.2	U	U
74-83-9	Bromomethane	0.4	U	U
75-00-3	Chloroethane	0.6	U	U
75-69-4	Trichlorofluoromethane	0.3	U	U
75-35-4	1,1-Dichloroethene	0.3	U	U
107-02-8	Acrolein	4	U	U
75-09-2	Methylene Chloride	0.3	U	U
156-60-5	trans-1,2-Dichloroethene	0.4	U	U
75-34-3	1,1-Dichloroethane	0.2	U	U
107-13-1	Acrylonitrile	0.6	U	U
156-59-2	cis-1,2-Dichloroethene	0.1	U	U
67-66-3	Chloroform	0.1	U	U
56-23-5	Carbon Tetrachloride	0.2	U	U
71-55-6	1,1,1-Trichloroethane	0.1	U	U
71-43-2	Benzene	0.2	U	U
107-06-2	1,2-Dichloroethane	0.2	U	U
79-01-6	Trichloroethene	0.3	U	U
78-87-5	1,2-Dichloropropane	0.2	U	U
75-27-4	Bromodichloromethane	0.1	U	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U	U
108-88-3	Toluene	0.2	U	U
127-18-4	Tetrachloroethene	0.4	U	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U	U
79-00-5	1,1,2-Trichloroethane	0.2	U	U
124-48-1	Dibromochloromethane	0.2	U	U
108-90-7	Chlorobenzene	0.2	U	U
100-41-4	Ethylbenzene	0.2	U	U
108-38-3	m&p-Xylenes	0.4	U	U
95-47-6	o-Xylene	0.3	U	U
75-25-2	Bromoform	0.4	U	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-082206

Lab Name: S2C2 Inc. Contract: 8206B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
Matrix: (soil/water) WATER Lab Sample ID: A0623417-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG246.D
Level: (low/med) LOW Date Received: 08/22/06
% Moisture: not dec. _____ Date Analyzed: 08/23/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-082106

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
 Matrix: (soil/water) WATER Lab Sample ID: A0623309-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG203.D
 Level: (low/med) LOW Date Received: 8/21/2006
 % Moisture: not dec. Date Analyzed: 8/22/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

FORM I VOA

3/90

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-082106

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06233
Matrix: (soil/water) WATER Lab Sample ID: A0623309-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG203.D
Level: (low/med) LOW Date Received: 08/21/06
% Moisture: not dec. Date Analyzed: 08/22/06
GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-082206

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623416-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG245.D
 Level: (low/med) LOW Date Received: 8/22/2006
 % Moisture: not dec. _____ Date Analyzed: 8/23/2006
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane		0.3	U
74-87-3	Chloromethane		0.3	U
75-01-4	Vinyl Chloride		0.2	U
74-83-9	Bromomethane		0.4	U
75-00-3	Chloroethane		0.6	U
75-69-4	Trichlorofluoromethane		0.3	U
75-35-4	1,1-Dichloroethene		0.3	U
107-02-8	Acrolein		4	U
75-09-2	Methylene Chloride		0.3	U
156-60-5	trans-1,2-Dichloroethene		0.4	U
75-34-3	1,1-Dichloroethane		0.2	U
107-13-1	Acrylonitrile		0.6	U
156-59-2	cis-1,2-Dichloroethene		0.1	U
67-66-3	Chloroform		0.1	U
56-23-5	Carbon Tetrachloride		0.2	U
71-55-6	1,1,1-Trichloroethane		0.1	U
71-43-2	Benzene		0.2	U
107-06-2	1,2-Dichloroethane		0.2	U
79-01-6	Trichloroethene		0.3	U
78-87-5	1,2-Dichloropropane		0.2	U
75-27-4	Bromodichloromethane		0.1	U
110-75-8	2-Chloroethyl Vinyl Ether		0.3	U
10061-01-5	cis-1,3-Dichloropropene		0.1	U
108-88-3	Toluene		0.2	U
127-18-4	Tetrachloroethene		0.4	U
10061-02-6	trans-1,3-Dichloropropene		0.2	U
79-00-5	1,1,2-Trichloroethane		0.2	U
124-48-1	Dibromochloromethane		0.2	U
108-90-7	Chlorobenzene		0.2	U
100-41-4	Ethylbenzene		0.2	U
108-38-3	m&p-Xylenes		0.4	U
95-47-6	o-Xylene		0.3	U
75-25-2	Bromoform		0.4	U
79-34-5	1,1,2,2-Tetrachloroethane		0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-082206

Lab Name: S2C2 inc. Contract: 8206B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06234
 Matrix: (soil/water) WATER Lab Sample ID: A0623416-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: AAUG245.D
 Level: (low/med) LOW Date Received: 08/22/06
 % Moisture: not dec. _____ Date Analyzed: 08/23/06
 GC Column: Restek V ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14r Q406

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631801-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV053.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	5	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	8	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-14r Q406

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631801-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV053.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. _____ Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-29Dr Q406

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631802-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV054.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. _____ Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	9	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	29	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

-1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-29Dr Q406

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631802-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV054.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WW-29Dr Q406 Dug

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631803-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV055.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. _____ Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	1	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	9	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	29	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

W-29Dr Q406 Du

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631803-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV055.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-32 Q406

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631804-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV056.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	4	
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	7	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	1	
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	1	
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	4	
67-66-3	Chloroform	3	
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	27	
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	4	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	2	
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-32 Q406

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631804-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV056.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 1
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 000060-29-7	Ether	1.96	24	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-34 Q406

Lab Name: S2C2 inc. Contract: 8260B

Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318

Matrix: (soil/water) WATER Lab Sample ID: A0631805-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV057.D

Level: (low/med) LOW Date Received: 11/14/2006

% Moisture: not dec. _____ Date Analyzed: 11/15/2006

GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	11	
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	2	
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	120	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-34 Q406

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631805-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV057.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-36 Q406

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631806-100
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV058.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 100.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	33	U
74-87-3	Chloromethane	30	U
75-01-4	Vinyl Chloride	460	D
74-83-9	Bromomethane	44	U
75-00-3	Chloroethane	60	U
75-69-4	Trichlorofluoromethane	31	U
75-35-4	1,1-Dichloroethene	33	U
107-02-8	Acrolein	370	U
75-09-2	Methylene Chloride	28	U
156-60-5	trans-1,2-Dichloroethene	40	U
75-34-3	1,1-Dichloroethane	23	U
107-13-1	Acrylonitrile	64	U
156-59-2	cis-1,2-Dichloroethene	6600	D
67-66-3	Chloroform	14	U
56-23-5	Carbon Tetrachloride	19	U
71-55-6	1,1,1-Trichloroethane	15	U
71-43-2	Benzene	19	U
107-06-2	1,2-Dichloroethane	17	U
79-01-6	Trichloroethene	17000	D
78-87-5	1,2-Dichloropropane	19	U
75-27-4	Bromodichloromethane	15	U
110-75-8	2-Chloroethyl Vinyl Ether	28	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-88-3	Toluene	25	U
127-18-4	Tetrachloroethene	38	U
10061-02-6	trans-1,3-Dichloropropene	18	U
79-00-5	1,1,2-Trichloroethane	18	U
124-48-1	Dibromochloromethane	18	U
108-90-7	Chlorobenzene	24	U
100-41-4	Ethylbenzene	21	U
108-38-3	m&p-Xylenes	44	U
95-47-6	o-Xylene	27	U
75-25-2	Bromoform	40	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-36 Q406

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631806-100
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV058.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 100.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-39 Q406

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631807-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV059.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	2	
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	25	
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	27	
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-39 Q406

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631807-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV059.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. _____ Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

W-42 Q406 (27.5-28)

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631808-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV050.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. _____ Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

W-42 Q406 (27.5-29)

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631808-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV050.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. _____ Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 007446-09-5	Sulfur dioxide	1.29	5	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-42 Q406 (32-33)

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631809-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV051.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. _____ Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

W-42 Q406 (32-33.5)

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631809-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV051.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: S2C2 inc. Contract: 8260B MW-43 Q406 (32-33.5)
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631810-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV052.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. _____ Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	0.3	U
74-87-3	Chloromethane	0.3	U
75-01-4	Vinyl Chloride	0.2	U
74-83-9	Bromomethane	0.4	U
75-00-3	Chloroethane	0.6	U
75-69-4	Trichlorofluoromethane	0.3	U
75-35-4	1,1-Dichloroethene	0.3	U
107-02-8	Acrolein	4	U
75-09-2	Methylene Chloride	0.3	U
156-60-5	trans-1,2-Dichloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.2	U
107-13-1	Acrylonitrile	0.6	U
156-59-2	cis-1,2-Dichloroethene	0.1	U
67-66-3	Chloroform	0.1	U
56-23-5	Carbon Tetrachloride	0.2	U
71-55-6	1,1,1-Trichloroethane	0.1	U
71-43-2	Benzene	0.2	U
107-06-2	1,2-Dichloroethane	0.2	U
79-01-6	Trichloroethene	0.3	U
78-87-5	1,2-Dichloropropane	0.2	U
75-27-4	Bromodichloromethane	0.1	U
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U
10061-01-5	cis-1,3-Dichloropropene	0.1	U
108-88-3	Toluene	0.2	U
127-18-4	Tetrachloroethene	0.4	U
10061-02-6	trans-1,3-Dichloropropene	0.2	U
79-00-5	1,1,2-Trichloroethane	0.2	U
124-48-1	Dibromochloromethane	0.2	U
108-90-7	Chlorobenzene	0.2	U
100-41-4	Ethylbenzene	0.2	U
108-38-3	m&p-Xylenes	0.4	U
95-47-6	o-Xylene	0.3	U
75-25-2	Bromoform	0.4	U
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: S2C2 inc. Contract: 8260B W-43 Q406 (32-33.5)
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631810-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV052.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB-111406

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631811-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV062.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. _____ Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	0.3	U	
74-87-3	Chloromethane	0.3	U	
75-01-4	Vinyl Chloride	0.2	U	
74-83-9	Bromomethane	0.4	U	
75-00-3	Chloroethane	0.6	U	
75-69-4	Trichlorofluoromethane	0.3	U	
75-35-4	1,1-Dichloroethene	0.3	U	
107-02-8	Acrolein	4	U	
75-09-2	Methylene Chloride	0.3	U	
156-60-5	trans-1,2-Dichloroethene	0.4	U	
75-34-3	1,1-Dichloroethane	0.2	U	
107-13-1	Acrylonitrile	0.6	U	
156-59-2	cis-1,2-Dichloroethene	0.1	U	
67-66-3	Chloroform	0.1	U	
56-23-5	Carbon Tetrachloride	0.2	U	
71-55-6	1,1,1-Trichloroethane	0.1	U	
71-43-2	Benzene	0.2	U	
107-06-2	1,2-Dichloroethane	0.2	U	
79-01-6	Trichloroethene	0.3	U	
78-87-5	1,2-Dichloropropane	0.2	U	
75-27-4	Bromodichloromethane	0.1	U	
110-75-8	2-Chloroethyl Vinyl Ether	0.3	U	
10061-01-5	cis-1,3-Dichloropropene	0.1	U	
108-88-3	Toluene	0.2	U	
127-18-4	Tetrachloroethene	0.4	U	
10061-02-6	trans-1,3-Dichloropropene	0.2	U	
79-00-5	1,1,2-Trichloroethane	0.2	U	
124-48-1	Dibromochloromethane	0.2	U	
108-90-7	Chlorobenzene	0.2	U	
100-41-4	Ethylbenzene	0.2	U	
108-38-3	m&p-Xylenes	0.4	U	
95-47-6	o-Xylene	0.3	U	
75-25-2	Bromoform	0.4	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.2	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB-111406

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631811-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV062.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

Number TICs found: 0(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-111406

Lab Name: S2C2 inc. Contract: 8260B
 Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
 Matrix: (soil/water) WATER Lab Sample ID: A0631812-1
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV063.D
 Level: (low/med) LOW Date Received: 11/14/2006
 % Moisture: not dec. _____ Date Analyzed: 11/15/2006
 GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane		0.3	U
74-87-3	Chloromethane		0.3	U
75-01-4	Vinyl Chloride		0.2	U
74-83-9	Bromomethane		0.4	U
75-00-3	Chloroethane		0.6	U
75-69-4	Trichlorofluoromethane		0.3	U
75-35-4	1,1-Dichloroethene		0.3	U
107-02-8	Acrolein		4	U
75-09-2	Methylene Chloride		0.3	U
156-60-5	trans-1,2-Dichloroethene		0.4	U
75-34-3	1,1-Dichloroethane		0.2	U
107-13-1	Acrylonitrile		0.6	U
156-59-2	cis-1,2-Dichloroethene		0.1	U
67-66-3	Chloroform		0.1	U
56-23-5	Carbon Tetrachloride		0.2	U
71-55-6	1,1,1-Trichloroethane		0.1	U
71-43-2	Benzene		0.2	U
107-06-2	1,2-Dichloroethane		0.2	U
79-01-6	Trichloroethene		0.3	U
78-87-5	1,2-Dichloropropane		0.2	U
75-27-4	Bromodichloromethane		0.1	U
110-75-8	2-Chloroethyl Vinyl Ether		0.3	U
10061-01-5	cis-1,3-Dichloropropene		0.1	U
108-88-3	Toluene		0.2	U
127-18-4	Tetrachloroethene		0.4	U
10061-02-6	trans-1,3-Dichloropropene		0.2	U
79-00-5	1,1,2-Trichloroethane		0.2	U
124-48-1	Dibromochloromethane		0.2	U
108-90-7	Chlorobenzene		0.2	U
100-41-4	Ethylbenzene		0.2	U
108-38-3	m&p-Xylenes		0.4	U
95-47-6	o-Xylene		0.3	U
75-25-2	Bromoform		0.4	U
79-34-5	1,1,2,2-Tetrachloroethane		0.2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-111406

Lab Name: S2C2 inc. Contract: 8260B
Lab Code: 18015 Case No.: NA SAS No.: NA SDG No.: A06318
Matrix: (soil/water) WATER Lab Sample ID: A0631812-1
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: ANOV063.D
Level: (low/med) LOW Date Received: 11/14/2006
% Moisture: not dec. _____ Date Analyzed: 11/15/2006
GC Column: Restek V ID: 0.28 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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Appendix E
Summary of VOC Detections in Monitoring Wells

Summary of VOC Detections in MW-14r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/30/2000	6/28/2000	9/15/2000	12/11/2000
Benzene	1	2.9	4.1	6.4 B	2.2	0.78	1.6	2.5	3.3
Chloroethane	NS	ND/ 1	ND/ 0.4	ND/ 0.4	0.5	ND/ 0.48	ND/ 0.55	ND/ 0.55	ND/ 0.55
1,1-Dichloroethene	1	2.4	5	4.8	4.7	1.9 J	2.4	2.1	2.4
cis-1,2-Dichloroethene	70	21	24	37	46	11	12	11	11
trans-1,2-Dichloroethene	100	0.9	1.6	2.1	1.6	ND/ 0.91	0.58	ND/ 0.34	ND/ 0.34
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 1	ND/ 0.97	0.26 JB	ND/ 0.41	ND/ 0.41
Tetrachloroethene	1	ND/ 0.1	ND/ 0.1	ND/ 0.1	ND/ 0.1	ND/ 0.33	ND/ 0.39	ND/ 0.39	ND/ 0.39
Toluene	1,000	ND/ 0.2	ND/ 0.3	0.5 B	ND/ 0.3	1.8	0.75	ND/ 0.39	ND/ 0.39
Trichloroethene	1	29	51	50	22	39	23	38	41
Vinyl Chloride	1	9.6	17	25	21	2.5	15	9.8	6
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	1,000	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	1.9	0.96	1.9	2.1	2.3	2.3	2.3	2.1
Chloroethane	NS	ND/ 0.55	ND/ 0.55	ND/ 0.55	ND/ 0.55	ND/ 1.1	ND/ 1.1	ND/ 1.1	ND/ 1.1
1,1-Dichloroethene	1	1.6	2.8	ND/ 0.34	2.6	2.0	2.2	1.4	1.3
cis-1,2-Dichloroethene	70	7.3	11	11	9.5	9.9	8.9	9.7	9.3
trans-1,2-Dichloroethene	100	ND/ 0.34	ND/ 0.3	ND/ 0.34	ND/ 0.34	0.60	0.70	0.52	ND/ 0.44
Ethylbenzene	700	ND/ 0.31	ND/ 0.31	ND/ 0.31	0.66	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23
Methylene Chloride	3	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31
Tetrachloroethene	1	ND/ 0.39	0.89	ND/ 0.39	ND/ 0.39	ND/ 0.59	ND/ 0.59	ND/ 0.59	ND/ 0.59
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.39	0.6	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	23	40	32	30	38	31	29	32
Vinyl Chloride	1	4.8	5.8	5.4	8.9	12	2.3	9.5	6.2
Bromomethane	10	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	1,000	ND/ 0.77	ND/ 0.77	ND/ 0.77	1.2	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.96

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

NS: Criteria not specified.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-14r (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/7/2004	8/12/2004	11/17/2004	2/9/2005
Benzene	1	2.3	2.4	1.8	1.5	3.4	10	4.1	5
Chloroethane	NS	ND/ 1.8	ND/ 1.1	ND/ 0.55	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 5
1,1-Dichloroethene	1	1.3	2.0	1.4	1.5	2.2	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis-1,2-Dichloroethene	70	6.6	8.3	8.3	9.4	22	4.0	9.2	19
trans-1,2-Dichloroethene	100	ND/ 0.31	0.78	0.56	0.5	1.4	1.6	1.3	1
Ethylbenzene	700	ND/ 0.37	ND/ 0.23	ND/ 0.38	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7
Methylene Chloride	3	ND/ 0.48	ND/ 0.31	ND/ 0.29	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6
Tetrachloroethene	1	ND/ 0.81	ND/ 0.59	ND/ 0.37	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Toluene	1,000	ND/ 1.1	ND/ 0.16	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	23	23	15	15	2.3	1.0	1.1	ND/ 0.5
Vinyl Chloride	1	8.3	7.5	8.4	7.7	9.8	1.6	5.5	3
Bromomethane	10	ND/ 3.1	1.3	ND/ 0.94	ND/ 0.9	ND/ 0.9	ND/ 0.9	ND/ 0.7	ND/ 0.8
Xylenes, Total	1,000	ND/ 0.66	ND/ 0.96	ND/ 0.58	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006
Benzene	1	6.2	6.2	5.7	3.8	3.5	3.5	ND/ 0.2
Chloroethane	NS	ND/ 4.6	ND/ 4.6	ND/ 1.4	ND/ 1.4	ND/ 1.4	ND/ 0.6	ND/ 0.6
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.7	1.1	ND/ 0.3
cis-1,2-Dichloroethene	70	8.8	15	19	8.6	21	22	7.8
trans-1,2-Dichloroethene	100	1.6	1.8	1.8	1.9	2	2.5	ND/ 0.4
Ethylbenzene	700	ND/ 0.7	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Trichloroethene	1	4.5	1.3	1	ND/ 0.8	ND/ 0.8	1.8	ND/ 0.3
Vinyl Chloride	1	5.9	8.2	19	5.1	9.4	12	5.3
Bromomethane	10	ND/ 0.8	ND/ 0.8	ND/ 1.2	ND/ 1.2	ND/ 1.2	ND/ 0.4	ND/ 0.4
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.9	ND/ 0.9	ND/ 0.4	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

NS: Criteria not specified.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed at 23-24.5 feet below grade.

Summary of VOC Detections in MW-15r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	12/8/2000	6/21/2001	8/9/2002	4/14/2003
Benzene	1	ND/ 0.2	ND/ 0.3	1.9	ND/ 0.3	ND/ 0.33	ND/ 0.33	1.5	1.2
cis-1,2-Dichloroethene	70	ND/ 1	ND/ 0.4	0.8	ND/ 0.4	ND/ 0.28	1.6	2.2	ND/ 0.50
Vinyl Chloride	1	ND/ 0.4	ND/ 0.5	1.8	ND/ 0.5	2.7	ND/ 0.4	8.8	6.1
m&p-Xylenes	1,000 ^a	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/12/2005	10/28/2005	2/16/2006
Benzene	1	ND/ 0.3	2.0	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5
cis-1,2-Dichloroethene	70	1.1	ND/ 0.3	1.6	1	1.2	1.3	1.6	ND/ 1.4
Vinyl Chloride	1	4.7	6.2	7	ND/ 0.3	2	7.3	7.7	ND/ 0.6
m&p-Xylenes	1,000 ^a	ND	ND	ND	ND	ND	ND	0.4 J	ND/ 0.9

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date
		8/21/2006
Benzene	1	ND/ 0.2
cis-1,2-Dichloroethene	70	1.3
Vinyl Chloride	1	5.6
m&p-Xylenes	1,000 ^a	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

^a: Value listed reflects the standard for Total Xylenes.

J: Estimated concentration at or below the reporting limit.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22.5 - 24 feet below grade.

Summary of VOC Detections in MW-16r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000
Benzene	1	66	25	7.9	18	ND/ 0.38	5.4	4.6	5.6
Chloroform	70	1.4	0.9	0.6	ND/ 0.4	ND/ 0.69	ND/ 0.31	ND/ 0.31	ND/ 0.31
Dichlorodifluoromethane	1,000	1.1	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 1.4	ND/ 0.39	ND/ 0.39	ND/ 0.39
1,2-Dichlorobenzene	600	ND/ 0.2	0.2	ND/ 0.2	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	16	9.3	6.6	6.9	3.8	3.5	3	3.5
Ethylbenzene	700	2	0.4	ND/ 0.2	ND/ 0.2	ND/ 0.36	ND/ 0.31	ND/ 0.31	ND/ 0.31
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 1	ND/ 0.97	1 JB	0.41 JB	ND/ 0.41
Tetrachloroethene	1	8.5	8.5	4.3	3	2.2	1.7	ND/ 0.39	2.0
Toluene	1,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.4	ND/ 0.39	ND/ 1.1	2.0
Trichloroethene	1	8.7	7.6	5.9	5	3.7	3.6	2.6	3.2
Trichlorofluoromethane	2,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 4.8	0.95 B	ND/ 0.46	ND/ 0.46
Vinyl Chloride	1	10	9.4	7.9	ND/ 0.5	1.7	4.3	3.7	2.6
Xylene (Total)	1,000	ND/ 1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.65	ND/ 0.77	ND/ 0.77	ND/ 0.77

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	4.7	ND/ 0.33	ND/ 0.33	0.92	3.8	1.0	1.6	1.6
Chloroform	70	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.29	ND/ 0.29	ND/ 0.29	ND/ 0.29
Dichlorodifluoromethane	1,000	4.5	0.55	ND/ 0.39	ND/ 0.39	ND/ 0.58	ND/ 0.58	ND/ 0.58	ND/ 0.58
1,2-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	2.5	2.1	2.0	1.5	1.9	1.4	1.9	1.1
Ethylbenzene	700	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23
Methylene Chloride	3	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31
Tetrachloroethene	1	ND/ 0.39	0.94	ND/ 0.39	ND/ 0.39	1.3	ND/ 0.59	ND/ 0.59	ND/ 0.59
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	3.7	2.3	1.6	0.92	1.5	1.1	1.2	1.0
Trichlorofluoromethane	2,000	ND/ 0.46	0.6	ND/ 0.46	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38
Vinyl Chloride	1	5.9	2.1	3.7	2.9	2.4	ND/ 0.15	ND/ 0.15	1.1
Xylene (Total)	1,000	ND/ 0.77	ND/ 0.77	ND/ 0.77	ND/ 0.77	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.96

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

B: The compound was detected in laboratory method blank.

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

NA: Not analyzed.

Summary of VOC Detections in MW-16r (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/14/2003	5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/12/2005	10/28/2005
Benzene	1	6.2	3.2	1.1	ND/ 0.3	ND/ 0.2	1.3	ND/ 0.2	1.5
Chloroform	70	ND/ 0.3	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.8
Dichlorodifluoromethane	1,000	ND/ 0.9	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 0.5
1,2-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	ND/ 0.5	ND/ 0.3	ND/ 0.3	1	ND/ 0.7	ND/ 0.7	ND/ 0.7	1.3 J
Ethylbenzene	700	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 0.7	ND/ 0.6
Methylene Chloride	3	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.8
Tetrachloroethene	1	ND/ 0.8	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
Toluene	1,000	ND/ 1.1	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Trichloroethene	1	1.0	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	0.7 J
Trichlorofluoromethane	2,000	ND/ 0.6	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.7
Vinyl Chloride	1	0.97	1.2	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.6
Xylene (Total)	1,000	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.5 J

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date	
		2/16/2006	8/21/2006
Benzene	1	ND/ 0.5	ND/ 0.2
Chloroform	70	ND/ 0.8	ND/ 0.1
Dichlorodifluoromethane	1,000	ND/ 0.5	ND/ 0.3
1,2-Dichlorobenzene	600	NA	NA
cis-1,2-Dichloroethene	70	ND/ 1.4	ND/ 0.2
Ethylbenzene	700	ND/ 0.6	ND/ 0.2
Methylene Chloride	3	ND/ 0.8	ND/ 0.3
Tetrachloroethene	1	ND/ 0.6	ND/ 0.3
Toluene	1,000	ND/ 0.3	ND/ 0.2
Trichloroethene	1	ND/ 0.8	ND/ 0.3
Trichlorofluoromethane	2,000	ND/ 0.7	ND/ 0.3
Vinyl Chloride	1	1.1	ND/ 0.2
Xylene (Total)	1,000	ND/ 0.9	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

NA: Not analyzed.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 27.5 - 29 feet below grade.

Summary of VOC Detections in MW-20r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/15/2000	12/11/2000
Benzene	1	1.8	ND/ 0.3	1.8	ND/ 0.7	ND/ 0.38	1.4	1.4	ND/ 0.33
Chloroform	70	7.2	27	9.2	190	115	47	130	47
cis-1,2-Dichloroethene	70	5.4	0.7	4.8	1.7	2.7	2.9	1.8	1.6
Methylene Chloride	3	ND/ 1	ND/ 1	ND/ 1	ND/ 2	ND/ 0.97	0.51 B	ND/ 0.41	ND/ 0.41
Toluene	1,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.5	1.6	0.57	1.4	ND/ 0.39
Trichloroethene	1	8.2	1	9.1	7.2	4.3	6.9	3.7	2.7
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	ND/ 0.33	ND/ 3.3	ND/ 0.33	ND/ 0.33	ND/ 1.2	ND/ 1.2	0.49	ND/ 0.23
Chloroform	70	430 D	240	74	110	480	140	140	80
cis-1,2-Dichloroethene	70	2.3	2.9	2.3	1.3	2.7	ND/ 1.2	2.9	1.7
Methylene Chloride	3	ND/ 0.41	ND/ 4.1	ND/ 0.41	ND/ 0.41	ND/ 1.6	ND/ 1.6	ND/ 0.31	ND/ 0.31
Toluene	1,000	ND/ 0.39	ND/ 3.9	ND/ 0.39	ND/ 0.39	ND/ 0.80	ND/ 0.80	ND/ 0.16	ND/ 0.16
Trichloroethene	1	7.9	7.4	5.5	3.0	13	7.7	6.9	4.6
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

B: The compound was detected in laboratory method blank.

D: Result taken from secondary dilution.

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-20r (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/14/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/9/2005
Benzene	1	ND/ 0.12	ND/ 1.2	ND/ 1.6	0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Chloroform	70	210	280	390	94	170	95	ND/ 0.5	21
cis-1,2-Dichloroethene	70	3.0	4.1	3.5	4.1	3.4	2.9	3.8	3
Methylene Chloride	3	ND/ 0.48	ND/ 1.6	ND/ 1.4	0.5	1	ND/ 0.3	ND/ 0.6	ND/ 0.6
Toluene	1,000	ND/ 1.1	ND/ 0.80	ND/ 2.0	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	13	14	12	13	9.6	7.0	8.3	4
Vinyl Chloride	1	ND	ND	ND	0.5	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date				
		5/10/2005	8/10/2005	10/28/2005	2/15/2006	8/22/2006
Benzene	1	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5	ND/ 0.2
Chloroform	70	7.5	ND/ 0.5	ND/ 0.8	ND/ 0.8	2.9
cis-1,2-Dichloroethene	70	3.2	4.2	3	2.7	2.2
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Trichloroethene	1	11	5.4	2.6	2.6	1.0
Vinyl Chloride	1	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.2

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 19 - 20.5 feet below grade.

Summary of VOC Detections in MW-21r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	12/8/2000	6/21/2001	8/9/2002	4/10/2003
1,1-Dichloroethene	1	ND/ 0.6	ND/ 0.5	0.7	0.6	ND/ 0.34	ND/ 0.34	ND/ 0.19	ND/ 0.64
trans-1,2-Dichloroethene	100	ND/	ND/	ND/ 0.5	ND/ 0.5	ND/ 0.34	ND/ 0.34	ND/ 0.44	ND/ 0.31
Benzene	1	ND/ 0.2	ND/ 0.3	2.9 B	ND/ 0.3	ND/ 0.33	ND/ 0.34	ND/ 0.23	ND/ 0.12
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	0.78	ND/ 0.58	ND/ 0.90
cis-1,2-Dichloroethene	70	3.2	3.1	3.6	2.8	3.2	2.8	4.5	5.9
Toluene	1,000	ND/ 0.2	ND/ 0.3	1 B	ND/ 0.3	16	ND/ 0.39	ND/ 0.16	ND/ 1.1
Trichloroethene	1	20	25	30	20	9.6	19	15	24
Vinyl Chloride	1	0.9	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.40	1.4	ND/ 0.15	ND/ 0.30

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		8/9/2004	8/11/2005	3/1/2006	8/22/2006
1,1-Dichloroethene	1	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.3
trans-1,2-Dichloroethene	100	ND/ 0.4	ND/ 0.3	ND/ 0.6	1.2
Benzene	1	ND/ 0.3	ND/ 0.2	ND/ 0.5	ND/ 0.2
Dichlorodifluoromethane	1,000	ND/ 0.5	ND/ 0.8	ND/ 0.5	ND/ 0.3
cis-1,2-Dichloroethene	70	4.9	11	7.7	8.2
Toluene	1,000	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.2
Trichloroethene	1	15	8	2.5	2.1
Vinyl Chloride	1	ND/ 0.4	1.4	1.2	ND/ 0.2

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 17 - 18.5 feet below grade.

Summary of VOC Detections in MW-22r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	12/8/2000	6/21/2001	5/9/2002	5/5/2004
Tetrachloroethene	1	ND/ 0.1	0.2	ND/ 0.1	ND/ 0.1	ND/ 0.39	ND/ 0.39	ND/ 0.59	ND/ 0.4
Toluene	1,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	6.3	ND/ 0.39	ND/ 0.16	ND/ 0.4
1,1,1-Trichloroethane	30	ND/ 0.2	0.8	ND/ 0.3	ND/ 0.3	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date	
		8/12/2005	8/21/2006
Tetrachloroethene	1	ND/ 0.4	ND/ 0.3
Toluene	1,000	ND/ 0.3	ND/ 0.2
1,1,1-Trichloroethane	30	ND/ 0.4	ND/ 0.2

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 and 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 20 - 21.5 feet below grade.

Summary of VOC Detections in MW-25r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/1999	4/29/1999	7/15/1999	11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/7/2000
Toluene	1,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.3	ND/ 0.39	2.3	ND/ 0.39
Trichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	ND/ 0.37	ND/ 0.37	ND/ 0.37	1.8	ND/ 0.49	ND/ 0.49	ND/ 0.49	ND/ 0.49

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date		
		5/5/2004	8/12/2005	8/21/2006
Toluene	1,000	ND/ 0.4	ND/ 0.3	ND/ 0.2
Trichloroethene	1	ND/ 0.5	ND/ 0.5	ND/ 0.3

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 and 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22 - 23.5 feet below grade.

Summary of VOC Detections in MW-27r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	12/8/2000	6/21/2001	8/9/2002	4/14/2003
Chloroform	70	ND/ 0.2	0.7	ND/ 0.7	ND/ 0.4	ND/ 0.31	ND/ 0.31	ND/ 0.29	ND/ 0.27
1,1-Dichloroethene	1	ND/ 0.6	0.9	ND/ 1.0	0.7	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.64
cis-1,2-Dichloroethene	70	1.3	1.9	1.4	1.6	ND/ 0.28	1.6	8.2	3.5
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	100	120	87	100	39	47	32	43
Vinyl Chloride	1	ND/ 0.4	ND/ 0.5	ND/ 0.9	1.6	ND/ 0.40	1.2	ND/ 0.15	1.2

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		8/9/2004	11/17/2004	8/11/2005	8/22/2006
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.1
1,1-Dichloroethene	1	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.3
cis-1,2-Dichloroethene	70	15	4.5	3.5	9.9
trans-1,2-Dichloroethene	100	ND/ 0.5	1.2	ND/ 0.3	10
Toluene	1,000	ND/ 0.4	2.0	ND/ 0.3	ND/ 0.2
Trichloroethene	1	2.1	ND/ 0.5	ND/ 0.5	ND/ 0.3
Vinyl Chloride	1	5.5	3.0	1.3	4.5

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

NS: Not sampled.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 24 - 25.5 feet below grade.

Summary of VOC Detections in MW-28r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000
1,1-Dichloroethene	1	ND/ 0.6	0.6	0.6	ND/ 0.5	ND/ 1.9	ND/ 0.34	ND/ 0.34	ND/ 0.3
cis-1,2-Dichloroethene	70	17	11	16	15	9.2	5.8	7.6	4.3
trans-1,2-Dichloroethene	100	0.3	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.91	ND/ 0.34	ND/ 0.34	ND/ 0.34
Ethylbenzene	700	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 1.0	ND/ 0.97	0.36 JB	ND/ 0.41	ND/ 0.41
Toluene	1,000	ND/ 0.2	ND/ 0.3	0.7 B	ND/ 0.3	2	0.34 J	ND/ 0.39	1.1
Trichloroethene	1	10	10	9.9	8.8	6.6	4.4	5	3.2
Trichlorofluoromethane	2,000	ND/ 0.2	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 4.8	0.42 JB	ND/ 0.46	ND/ 0.5
Vinyl Chloride	1	2.3	1.3	2.7	1.8	0.95 J	ND/ 0.78	ND/ 0.40	ND/ 0.4
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	1,000	ND	ND	ND	ND	ND	ND	ND	ND

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
1,1-Dichloroethene	1	ND/ 0.34	ND/ 0.34	ND/ 0.34	ND/ 0.34	0.53	ND/ 0.39	ND/ 0.39	ND/ 0.39
cis-1,2-Dichloroethene	70	6.1	14	16	14	15	13	14	13
trans-1,2-Dichloroethene	100	ND/ 0.34	ND/ 0.34	ND/ 0.34	ND/ 0.34	0.47	ND/ 0.44	ND/ 0.44	ND/ 0.44
Ethylbenzene	700	ND/ 0.31	0.47	ND/ 0.31	ND/ 0.31	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23
Methylene Chloride	3	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	4.8	8.3	6.7	7.8	9.5	8.5	8.7	7.3
Trichlorofluoromethane	2,000	ND/ 0.46	ND/ 0.46	ND/ 0.46	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38
Vinyl Chloride	1	ND/ 0.4	2	3.0	4.4	3.6	2.5	3.6	1.7
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	1,000	ND/ 0.77	3.2	ND/ 0.77	ND/ 0.77	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.96

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-28r (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005
1,1-Dichloroethene	1	ND/ 0.64	ND/ 0.39	0.69	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis-1,2-Dichloroethene	70	15	15	17	15	11	13	17	16
trans-1,2-Dichloroethene	100	ND/ 0.31	ND/ 0.44	ND/ 0.82	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3
Ethylbenzene	700	ND/ 0.37	ND/ 0.23	ND/ 0.38	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.7	ND/ 0.7
Methylene Chloride	3	ND/ 0.48	ND/ 0.31	ND/ 0.29	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6
Toluene	1,000	ND/ 1.1	ND/ 0.16	ND/ 0.40	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	2.4	2.9	3.3	2.8	2.1	2.6	2.6	2
Trichlorofluoromethane	2,000	ND/ 0.60	ND/ 0.38	ND/ 0.47	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3
Vinyl Chloride	1	0.95	2.3	3.0	2.6	ND/ 0.4	2.3	3.1	2
Benzene	1	ND/ 0.12	ND/ 0.23	0.49	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Tetrachloroethene	1	ND/ 0.81	ND/ 0.59	1.1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4
Xylenes, Total	1,000	ND/ 0.66	ND/ 0.96	3.06	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date				
		5/9/2005	8/11/2005	10/28/2005	2/15/2006	8/22/2006
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	0.8	ND/ 0.4	ND/ 0.3
cis-1,2-Dichloroethene	70	14	13	17	16	16
trans-1,2-Dichloroethene	100	ND/ 0.3	1.6	0.6	ND/ 0.6	ND/ 0.4
Ethylbenzene	700	ND/ 0.7	ND/ 0.7	ND/ 0.6	ND/ 0.6	ND/ 0.2
Methylene Chloride	3	ND/ 0.6	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3
Toluene	1,000	ND/ 0.3	ND/ 0.3	0.5	ND/ 0.3	ND/ 0.2
Trichloroethene	1	2.5	2.9	3.4	2.7	2.5
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.3	ND/ 0.7	ND/ 0.7	ND/ 0.3
Vinyl Chloride	1	1.1	1.9	3.3	2.1	1.6
Benzene	1	ND/ 0.2	ND/ 0.2	ND/ 0.5	ND/ 0.5	ND/ 0.2
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.6	ND/ 0.6	ND/ 0.4
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.9	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.

Summary of VOC Detections in MW-28Dr (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/13/2000	12/6/2000
Acrolein	5	NA	NA	NA	NA	2.3	ND/ 2.5	ND/ 2.5	ND/ 2.5
Benzene	1	ND/ 0.2	ND/ 0.3	2.1 B	ND/ 0.3	ND/ 0.38	ND/ 0.33	ND/ 0.3	ND/ 0.33
Chloroform	70	1.6	1.3	1.5	0.8	0.88	ND/ 0.31	ND/ 0.31	ND/ 0.31
Tetrachloroethene	1	3.8	5.4	4.6	3.1	4.3	5.2	5.4	4.9
Toluene	1,000	ND/ 0.2	ND/ 0.3	0.7 B	ND/ 0.3	2.7	ND/ 0.66	2.1	7.7
Trichloroethene	1	0.9	1.1	1.0	1.0	0.81	0.9	ND/ 0.37	ND/ 0.37
Trichlorofluoromethane	2,000	2.7	17	12	51	16	ND/ 0.46	5.8	3

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Acrolein	5	ND/ 2.5	ND/ 2.5	ND/ 2.5	ND/ 2.5	NA	ND/ 2.3	ND/ 2.3	ND/ 2.3
Benzene	1	ND/ 0.33	0.3 J	ND/ 0.33	ND/ 0.33	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23
Chloroform	70	1.3	1.2	1.3	1.1	1.8	1.1	1.5	ND/ 0.29
Tetrachloroethene	1	3.7	4.3	4.0	4.0	4.1	5.2	2.4	4.3
Toluene	1,000	ND/ 0.39	0.98	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	ND/ 0.37	0.87	ND/ 0.37	2.2	0.67	0.97	ND/ 0.49	ND/ 0.49
Trichlorofluoromethane	2,000	ND/ 0.46	0.41 J	ND/ 0.46	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

J: Value estimated at or below reporting limit.

ND: Not detected.

NA: Not Analyzed.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-28Dr (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		4/14/2003	8/9/2004	8/10/2005	8/22/2006
Acrolein	5	ND/ 10	ND/ 10.0	ND/ 1.4	ND/ 3.7
Benzene	1	ND/ 0.12	ND/ 0.3	ND/ 0.2	ND/ 0.2
Chloroform	70	0.95	1.4	2.7	2.9
Tetrachloroethene	1	4.0	2.9	3.7	2.9
Toluene	1,000	ND/ 1.1	ND/ 0.4	ND/ 0.3	ND/ 0.2
Trichloroethene	1	ND/ 0.77	ND/ 0.5	ND/ 0.5	ND/ 0.3
Trichlorofluoromethane	2,000	ND/ 0.60	ND/ 0.5	ND/ 0.3	ND/ 0.3

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 61 - 62.5 feet below grade.

Summary of VOC Detections in MW-29Dr (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		12/1/1999	3/30/2000	6/28/2000	9/15/2000	12/8/2000	3/28/2001	6/21/2001	9/7/2001
Benzene	1	ND/ 0.3	ND/ 0.4	ND/ 0.33	1.1	ND/ 0.33	ND/ 0.33	ND/ 0.33	ND/ 0.33
Chloroform	70	ND/ 0.4	6.1	10	8.2	7.0	4.7	3.5	3.0
1,1-Dichloroethene	1	ND/ 0.5	ND/ 0.8	1.6	2.5	ND/ 0.36	1.4	1.7	ND/ 0.36
cis-1,2-Dichloroethene	70	ND/ 0.4	5.8	6.6	7	ND/ 0.50	7.5	7.7	10
Methylene Chloride	3	ND/ 1	ND/ 1.0	0.48 B	ND/ 0.4	ND/ 0.41	ND/ 0.41	ND/ 0.41	ND/ 0.41
Tetrachloroethene	1	ND/ 0.1	ND	ND	ND	ND	ND/ 0.39	ND/ 0.39	1.2
Toluene	1,000	ND/ 0.3	0.85	0.84	2.5	1.1	1.6	1.1	ND/ 0.39
Trichloroethene	1	1.9	42	76	66	66	64	73	84
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 4.8	1.2 B	ND/ 0.46	ND/ 0.46	ND/ 0.46	ND/ 0.46	ND/ 0.46
Vinyl Chloride	1	ND/ 0.5	ND	ND	ND	ND	ND/ 0.40	1.5	2.1

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003	7/30/2003	10/28/2003
Benzene	1	0.34	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.12	ND/ 0.23	ND/ 0.32
Chloroform	70	1.7	1.5	1.2	1.3	0.96	ND/ 0.27	1.3	0.95
1,1-Dichloroethene	1	1.9	1.5	1.6	1.5	1.3	ND/ 0.64	ND/ 0.39	1.4
cis-1,2-Dichloroethene	70	7.3	8.5	7.5	9.6	8.5	8.2	9.1	8.3
Methylene Chloride	3	0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31	3.0	ND/ 0.31	ND/ 0.29
Tetrachloroethene	1	ND/ 0.39	ND/ 0.59	ND/ 0.59	ND/ 0.59	ND/ 0.59	ND/ 0.81	ND/ 0.59	ND/ 0.37
Toluene	1,000	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 1.1	ND/ 0.16	ND/ 0.40
Trichloroethene	1	54	69	65	69	56	69	64	58
Trichlorofluoromethane	2,000	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.60	ND/ 0.38	ND/ 0.47
Vinyl Chloride	1	2.4	2.4	ND/ 0.15	ND/ 0.15	ND/ 0.94	ND/ 0.30	ND/ 0.15	0.73

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-29Dr (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/2004	5/5/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/10/2005	10/27/2005
Benzene	1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2	ND/ 0.2	ND/ 0.5
Chloroform	70	0.9	ND/ 0.5	ND/ 0.5	1.4	1	1.1	1.2	1.2
1,1-Dichloroethene	1	1.6	1.8	1.6	1.8	2	1.5	1.5	1.1
cis-1,2-Dichloroethene	70	7.9	7.8	8.9	12	21	12	12	11
Methylene Chloride	3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.8
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
Toluene	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Trichloroethene	1	56	55	44	53	55	64	70.4	46
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.7
Vinyl Chloride	1	0.8	1.1	1.0	1.2	3	1.3	1.2	0.9

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		2/16/2006	5/18/2006	8/22/2006	11/14/2006
Benzene	1	ND/ 0.5	ND/ 0.5	ND/ 0.2	ND/ 0.2
Chloroform	70	1.7	1.2	1.1	ND/ 0.1
1,1-Dichloroethene	1	1.4	1.3	1.3	1.4
cis-1,2-Dichloroethene	70	12	11	8.8	9.4
Methylene Chloride	3	ND/ 0.8	ND/ 0.8	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Trichloroethene	1	45	46	39	29
Trichlorofluoromethane	2,000	ND/ 0.7	ND/ 0.7	ND/ 0.3	ND/ 0.3
Vinyl Chloride	1	ND/ 0.6	0.8	ND/ 0.2	ND/ 0.2

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.

Summary of VOC Detections in MW-32 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		11/30/1999	3/29/2000	6/28/2000	9/15/2000	12/8/2000	3/28/2001	6/21/2001
Benzene	1	230	ND/ 0.38	100	7.5	ND/ 0.33	ND/ 0.33	ND/ 0.33
Chlorobenzene	50	2.1	ND/ 0.40	1.4	ND/ 0.30	ND/ 0.30	ND/ 0.30	ND/ 0.30
Chloroform	70	9.4	8.2	6.0	5.5	3.0	5.1	6.6
1,1-Dichloroethane	50	NA	1.4	1.1	1.1	ND/ 0.36	ND/ 0.36	1.1
1,1-Dichloroethene	1	1.5	ND/ 1.9	0.5	ND/ 0.34	ND/ 0.34	ND/ 0.34	ND/ 0.34
cis-1,2-Dichloroethene	70	16	3.3	8.7	5.6	ND/ 0.28	3.6	2
Dichlorodifluoromethane	1,000	NA	4.5	9.0	36.0	2.5	32	7.1
Ethylbenzene	700	12.0	ND/ 0.36	3.4	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31
Methylene Chloride	3	NA	0.48 B	ND/ 0.73	ND/ 0.41	ND/ 0.40	ND/ 0.41	1.3
Tetrachloroethene	1	4.8	4.3	3.0	2.8	ND/ 0.39	2.4	4.1
Toluene	1,000	1.0	1.4	0.64	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39
Trichloroethene	1	8.2	5.2	4.8	4.1	2.8	3.3	8.2
Trichlorofluoromethane	2,000	NA	ND/ 4.8	3.1 B	ND/ 0.46	ND/ 0.46	2.1	2.9
1,2-Dichloroethane	2	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	40	7.7	31.0	12.0	6.8	18	8.1
Xylenes, Total	1,000	2.0	ND/ 1.2	0.6	ND/ 1.20	ND/ 0.87	ND/ 0.77	ND/ 0.77

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

NA: Not analyzed.

ND: Not detected.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-32 (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003
Benzene	1	ND/ 0.33	ND/ 0.33	17	ND/ 0.23	24	15	140
Chlorobenzene	50	ND/ 0.30	ND/ 0.30	0.91	ND/ 0.43	ND/ 0.43	0.78	1.1
Chloroform	70	4.8	2.7	3.0	3.3	3.8	2.6	6.7
1,1-Dichloroethane	50	1.5	0.83	1.0	0.86	1.3	ND/ 0.19	1.1
1,1-Dichloroethene	1	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.64
cis-1,2-Dichloroethene	70	6.5	ND/ 0.28	5.2	3.0	8.8	5.9	16
Dichlorodifluoromethane	1,000	7.7	29	6.1	2.5	12	1.6	15
Ethylbenzene	700	ND/ 0.31	ND/ 0.31	ND/ 0.23	ND/ 0.23	ND/ 0.23	ND/ 0.23	0.76
Methylene Chloride	3	ND/ 0.41	ND/ 0.41	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.31	ND/ 0.48
Tetrachloroethene	1	1.8	ND/ 0.39	1.7	2.6	1.6	1.4	5.3
Toluene	1,000	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 1.1
Trichloroethene	1	4.9	1.8	2.9	3.8	5.3	3.0	8.1
Trichlorofluoromethane	2,000	ND/ 0.46	ND/ 0.46	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.38	ND/ 0.60
1,2-Dichloroethane	2	ND	ND	ND	ND	ND	ND	ND/ 0.49
Vinyl Chloride	1	27	19	30	4.9	30	11	16
Xylenes, Total	1,000	ND/ 0.77	ND/ 0.77	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.96	ND/ 0.66

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIa Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIa GQS are outlined in bold.

Summary of VOC Detections in MW-32 (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005
Benzene	1	100	85	330	180	250	240	18 D
Chlorobenzene	50	2.7	3.2	ND/ 2.2	ND/ 2.2	ND/ 2.2	ND/ 1.7	ND/ 2
Chloroform	70	8.4	6.8	13	11	8.9	8.7	ND/ 2
1,1-Dichloroethane	50	3.1	2.8	2.1	ND/ 1.6	ND/ 1.6	ND/ 1.9	ND/ 2
1,1-Dichloroethene	1	ND/ 0.39	ND/ 0.33	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 2.1	ND/ 2
cis-1,2-Dichloroethene	70	12	21	30	21	28	22	8 D
Dichlorodifluoromethane	1,000	23	24	20	9.5	32	56	21 D
Ethylbenzene	700	ND/ 0.23	2.3	ND/ 1.9	ND/ 1.9	ND/ 1.9	ND/ 3.5	ND/ 4
Methylene Chloride	3	1.6	ND/ 0.29	ND/ 1.4	ND/ 1.4	15	ND/ 2.9	ND/ 3
Tetrachloroethene	1	1.6	0.72	8.4	5.5	6.4	ND/ 1.9	ND/ 2
Toluene	1,000	ND/ 0.16	ND/ 0.40	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 1.3	ND/ 1
Trichloroethene	1	7.2	21	13	7.1	11	15	ND/ 2
Trichlorofluoromethane	2,000	ND/ 0.38	ND/ 0.47	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 1.7	ND/ 2
1,2-Dichloroethane	2	0.97	1.2	ND/ 2.2	ND/ 2.2	ND/ 2.2	ND/ 1.8	ND/ 2
Vinyl Chloride	1	28	32	22	19	29	41	17 D
Xylenes, Total	1,000	ND/ 0.96	ND/ 0.58	ND/ 2.9	ND/ 2.9	ND/ 2.9	ND/ 2.0	ND/ 2

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

D: Result taken from secondary dilution.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-32 (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/9/2005	8/12/2005	10/28/2005	2/16/2006	5/18/2006	8/21/2006	11/14/2006
Benzene	1	160	78	6.3	38	ND/ 0.5	69	27
Chlorobenzene	50	2.1	3.6	ND/ 0.4	ND/ 0.4	ND/ 0.4	2	ND/ 0.2
Chloroform	70	6.7	4.3	2.5	5.5	ND/ 0.8	3.4	3.2
1,1-Dichloroethane	50	2.6	3.4	ND/ 0.3	1.8	ND/ 0.6	2.9	1
1,1-Dichloroethene	1	ND/ 0.4	1.1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
cis-1,2-Dichloroethene	70	9.6	19	1.7	8.9	ND/ 1.4	14	4.3
Dichlorodifluoromethane	1,000	38	39	ND/ 0.5	12	ND/ 0.5	15	3.5
Ethylbenzene	700	1.6	2.8	ND/ 0.6	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2
Methylene Chloride	3	1.7	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.8	1.6	ND/ 0.3
Tetrachloroethene	1	4.1	ND/ 0.4	1.3	4.7	ND/ 0.6	2.1	2.1
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Trichloroethene	1	4.3	12	1.7	5.5	ND/ 0.8	6.9	3.6
Trichlorofluoromethane	2,000	3.5	2.7	ND/ 0.7	2.5	ND/ 0.7	ND/ 0.3	1.2
1,2-Dichloroethane	2	1	1.1	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Vinyl Chloride	1	22	52	1.2	15	ND/ 0.6	33	6.7
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.5	ND/ 0.9	ND/ 0.4	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

Summary of VOC Detections in MW-34 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/30/1999	7/16/1999	12/1/1999	3/29/2000	6/28/2000	9/15/2000	12/6/2000
Benzene	1	ND/ 1.2	ND/ 1.6	9.1 B	ND/ 1.6	ND/ 0.38	ND/ 0.3	ND/ 1.7	ND/ 0.33
1,1-Dichloroethene	1	ND/ 2.8	ND/ 2.4	ND/ 2.4	ND/ 2.4	ND/ 1.9	0.4	ND/ 1.7	ND/ 0.34
cis-1,2-Dichloroethene	70	ND/ 5.0	5.0	5.5	5.9	6.7	6.0	ND/ 1.4	5.9
trans-1,2-Dichloroethene	100	ND	ND	ND	ND/ 2.2	ND/ 0.91	ND/ 0.34	ND/ 1.7	ND/ 0.34
Trichloroethene	1	430	320	490	560	225 D	320 D	260	340 D
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	ND/ 0.9	ND/ 1.3	3.2 B	ND/ 1.3	7.0	3.4	42	ND/ 0.4
Vinyl Chloride	1	ND	ND	ND	ND/ 2.2	ND/ 1	ND/ 0.4	ND/ 2.0	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	ND/ 0.66	ND/ 0.66	ND/ 0.66	ND/ 1.7	ND/ 1.2	ND/ 1.2	ND/ 0.23	ND/ 0.46
1,1-Dichloroethene	1	ND/ 0.68	ND/ 0.68	ND/ 0.68	ND/ 0.68	ND/ 2.0	ND/ 2.0	ND/ 0.39	ND/ 0.78
cis-1,2-Dichloroethene	70	6.2	6.0	7.9	6.1	7.2	4.7	3.2	6.4
trans-1,2-Dichloroethene	100	ND/ 0.68	ND/ 0.68	ND/ 0.68	ND/ 1.7	ND/ 2.2	ND/ 2.2	ND/ 0.44	ND/ 0.88
Trichloroethene	1	250	240	290	180	220	210	110	170
Dichlorodifluoromethane	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	ND/ 0.78	10	ND/ 0.78	ND/ 0.78	ND/ 0.80	ND/ 0.80	ND/ 0.16	ND/ 0.32
Vinyl Chloride	1	ND/ 0.8	ND/ 0.8	ND/ 0.8	ND/ 2.0	ND/ 0.75	ND/ 0.75	ND/ 0.15	ND/ 0.3

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

D: Result taken from secondary dilution.

ND: Not detected.

B: The compound was detected in laboratory method blank.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-34 (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005
Benzene	1	ND/ 0.12	ND/ 1.2	ND/ 1.6	ND/ 1.6	ND/ 1.6	ND/ 1.6	ND/ 1.2	ND/ 1
1,1-Dichloroethene	1	ND/ 0.64	ND/ 2.0	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 1.7	ND/ 2.1	ND/ 2
cis-1,2-Dichloroethene	70	6.0	6.2	6.2	7.3	6.5	32	47	35 D
trans-1,2-Dichloroethene	100	ND/ 0.31	ND/ 2.2	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 2.3	ND/ 1.6	ND/ 2
Trichloroethene	1	210	200	210	230	230	200	170	120 D
Dichlorodifluoromethane	1,000	ND/ 0.9	ND/ 2.9	3.0	ND/ 2.7	ND/ 2.7	ND/ 2.7	ND/ 4.1	ND/ 4
Toluene	1,000	ND/ 1.1	ND/ 0.80	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 2.0	ND/ 1.3	ND/ 1
Vinyl Chloride	1	ND/ 0.3	ND/ 0.75	ND/ 1.8	ND/ 1.8	ND/ 1.8	ND/ 1.8	ND/ 1.6	ND/ 2

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006
Benzene	1	ND/ 1.2	ND/ 0.2	0.5 J	ND/ 0.5	ND/ 0.5	ND/ 0.2	ND/ 0.2
1,1-Dichloroethene	1	ND/ 2.1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
cis-1,2-Dichloroethene	70	120	100	71	35	34	140	120
trans-1,2-Dichloroethene	100	ND/ 1.6	1	1.9	1.9	2	2.2	1.7
Trichloroethene	1	5.8	64	1.8	1.9	1.4	15	2.5
Dichlorodifluoromethane	1,000	ND/ 4.1	ND/ 0.8	ND/ 0.5	1.1	ND/ 0.5	ND/ 0.3	ND/ 0.3
Toluene	1,000	ND/ 1.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2	ND/ 0.2
Vinyl Chloride	1	ND/ 1.6	4.3	11	8.8	14	19	11

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

D: Result taken from secondary dilution.

J: Value estimated at or below reporting limit.

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

Summary of VOC Detections in MW-34D (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		12/1/1999	3/29/2000	6/29/2000	9/13/2000	12/7/2000	3/28/2001	6/21/2001	9/7/2001
Chloroform	70	ND/ 0.4	0.54 J	0.31	ND/ 0.31	ND/ 0.31	ND/ 0.62	ND/ 0.31	ND/ 0.31
Toluene	1,000	ND/ 0.3	1.4	1.5	2.5	ND/ 0.39	ND/ 0.31	0.94	ND/ 0.39
Tetrachloroethene	1	ND/ 0.1	1.7	1.8	1.7	1.5	1.2	1.0	1.9
Trichloroethene	1	1.6	0.66	ND/ 0.37	ND/ 0.37	ND/ 0.37	ND/ 0.37	1.1	1.4
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1	ND	ND	ND	ND	ND	ND	ND	ND
cis 1,2 Dichloroethene	70	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000	ND/ 0.3	72	72 B	72	64	83	84	ND/ 0.46

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002	4/10/2003	7/30/2003	10/28/2003
Chloroform	70	ND/ 0.62	ND/ 0.58	ND/ 0.58	ND/ 0.29	ND/ 0.29	ND/ 0.27	ND/ 0.29	ND/ 0.49
Toluene	1,000	ND/ 0.78	ND/ 0.32	ND/ 0.32	ND/ 0.16	ND/ 0.16	ND/ 1.1	ND/ 0.16	ND/ 0.40
Tetrachloroethene	1	ND/ 0.78	ND/ 1.2	ND/ 1.2	ND/ 0.59	1.2	ND/ 0.81	ND/ 0.59	ND/ 0.37
Trichloroethene	1	ND/ 0.74	ND/ 0.98	ND/ 0.98	ND/ 0.49	0.63	4.6	4.2	4.2
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND/ 0.30	ND/ 0.15	0.70
1,1-Dichloroethene	1	ND	ND	ND	ND	ND	ND/ 0.64	0.50	0.43
cis 1,2 Dichloroethene	70	ND	ND	ND	ND	ND	3.4	4.3	4.5
Trichlorofluoromethane	2,000	160	140	120	130	81	ND/ 0.60	ND/ 0.38	ND/ 0.47

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

B: The compound was detected in laboratory method blank.

J: Estimated concentration below laboratory detection limit.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-34D (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/2004	5/6/2004	8/9/2004	11/16/2004	2/8/2005	5/9/2005	8/10/2005	10/27/2005
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.8
Toluene	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3
Tetrachloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.6
Trichloroethene	1	4.2	4.3	4.0	1	1	1.4	2.9	1.4
Vinyl Chloride	1	0.8	1	1.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	1.1	ND/ 0.6
1,1-Dichloroethene	1	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	0.4
cis 1,2 Dichloroethene	70	4.4	4.2	5.3	1.8	2	1.9	4.1	2.5
Trichlorofluoromethane	2,000	ND/ 0.5	ND/ 0.5	ND/ 0.5	ND/ 0.3	12	ND/ 0.3	ND/ 0.3	ND/ 0.3

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date	
		2/15/2006	8/22/2006
Chloroform	70	ND/ 0.8	ND/ 0.1
Toluene	1,000	ND/ 0.3	ND/ 0.2
Tetrachloroethene	1	ND/ 0.6	ND/ 0.4
Trichloroethene	1	1.4	2.1
Vinyl Chloride	1	ND/ 0.6	ND/ 0.2
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.3
cis 1,2 Dichloroethene	70	2.4	3.7
Trichlorofluoromethane	2,000	160	ND/ 0.3

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

Summary of VOC Detections in MW-35 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/13/2000	12/11/2000
Benzene	1	13	10	10	31	ND/ 19.0	8.5	ND/ 3.3	ND/ 3.3
Chloroform	70	1,800	1,100	1,200	3,300	1,190	770	500	170
cis-1,2-Dichloroethene	70	26	28	24	42	ND/ 42.0	9	10	ND/ 2.8
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND/ 10	ND/ 9.9	ND/ 9.9	64	ND/ 48.0	22 B	ND/ 4.1	ND/ 4.1
Toluene	1,000	ND/ 1.8	ND/ 2.6	ND/ 2.6	ND/ 6.5	ND/ 29.0	3.9	19	ND/ 3.9
Trichloroethene	1	170	200	130	360	154	52	62	67
1,1-Dichloroethene	1	ND	ND	ND	ND	ND/ 96	ND/ 3.4	ND/ 3.4	ND/ 3.4
Vinyl Chloride	1	9	20	ND/ 4.5	25	ND/ 50.0	12	12	ND/ 4.0

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
Benzene	1	2.7	5.2	3.2	1.6	1.5	2.5	2.6	1.0
Chloroform	70	230 D	420	200	71	67	82	71	16
cis-1,2-Dichloroethene	70	7.3	5.6	5.5	4.5	3.2	4.8	3.7	4.3
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	7.4	ND/ 4.1	5.1	1.0	0.92	2.6	6.6	0.73
Toluene	1,000	ND/ 0.39	6.6	ND/ 0.39	ND/ 0.39	ND/ 0.16	ND/ 0.16	ND/ 0.16	ND/ 0.16
Trichloroethene	1	32	46	45	53	27	20	14	11
1,1-Dichloroethene	1	ND/ 0.34	ND/ 3.4	ND/ 0.34	ND/ 0.34	ND/ 0.39	ND/ 0.39	ND/ 0.39	ND/ 0.39
Vinyl Chloride	1	9.7	ND/ 4.0	4.9	4.8	3.6	2.9	4.1	3.9

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

B: The compound was detected in laboratory method blank.

D: Result taken from secondary dilution.

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-35 (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/7/2004	8/9/2004	11/16/2004	2/8/2005
Benzene	1	1.1	0.99	0.71	0.7	2.8	1.6	1.4	1
Chloroform	70	5.8	2.8	ND/ 0.49	ND/ 0.5	1	ND/ 0.5	ND/ 0.5	ND/ 0.5
cis-1,2-Dichloroethene	70	5.2	5.6	9.4	6.2	9.4	11	26	16
trans-1,2-Dichloroethene	100	ND	ND	ND	ND/ 0.5	ND/ 0.5	1.1	1.5	1
Methylene Chloride	3	ND/ 0.48	ND/ 0.31	ND/ 0.29	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.6	ND/ 0.6
Toluene	1,000	ND/ 1.1	ND/ 0.16	ND/ 0.40	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3
Trichloroethene	1	18	12	14	12	9.9	4.6	4.3	2.9
1,1-Dichloroethene	1	ND/ 0.64	0.84	0.76	0.6	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4
Vinyl Chloride	1	6.2	3.9	5.2	4.4	6.8	5.5	8.6	1.1

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date				
		5/10/2005	8/11/2005	10/27/2005	2/15/2006	8/22/2006
Benzene	1	2.3	1.6	1.4	1.2	ND/ 0.2
Chloroform	70	36	1.4	ND/ 0.8	ND/ 0.8	ND/ 0.1
cis-1,2-Dichloroethene	70	11	21	9.9	8.1	23
trans-1,2-Dichloroethene	100	1.6	1.5	1	ND/ 0.6	1.5
Methylene Chloride	3	1.5	ND/ 0.6	ND/ 0.8	ND/ 0.8	ND/ 0.3
Toluene	1,000	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.2
Trichloroethene	1	4.8	6	6	2.9	1.8
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3
Vinyl Chloride	1	7	9.5	6.2	5.2	7.5

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

Summary of VOC Detections in MW-36 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/13/1999	4/29/1999	7/15/1999	11/30/1999	3/30/2000	6/28/2000	9/15/2000	12/8/2000
cis-1,2-Dichloroethene	70	ND/ 250	ND/ 92	ND/ 92	170	62 J	950	18	ND/ 5.6
Tetrachloroethene	1	52	ND/ 35	ND/ 35	ND/ 35	ND/ 33	40	18	46
Toluene	1,000	ND/ 35	ND/ 65	ND/ 65	ND/ 65	ND/ 7.8	ND/ 39	33	ND/ 7.8
Trichloroethene	1	46,000	34,000	49,000	30,000	11,800	56,000 D	15,000	39,000 D
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	3	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000	ND/ 58	ND/ 88	ND/ 120	ND/ 88	ND/ 475	3.8 B	ND/ 9.2	ND/ 9.2

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		3/28/2001	6/21/2001	9/7/2001	12/6/2001	2/22/2002	5/9/2002	8/9/2002	12/9/2002
cis-1,2-Dichloroethene	70	ND/ 140	ND/ 140	ND/ 140	ND/ 140	ND/ 120	ND/ 120	1,700	4,700
Tetrachloroethene	1	ND/ 200	ND/ 200	ND/ 200	ND/ 200	ND/ 300	ND/ 300	ND/ 300	ND/ 150
Toluene	1,000	ND/ 200	ND/ 200	ND/ 200	ND/ 200	ND/ 80	ND/ 80	ND/ 80	ND/ 40
Trichloroethene	1	32,000	21,000	37,000	22,000	13,000	19,000	17,000	20,000
Vinyl Chloride	1	ND/	ND	ND	ND	ND/ 75	ND/ 75	ND/ 75	2,600
Methylene Chloride	3	ND/	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000	ND/ 230	ND/ 230	ND/ 230	ND/ 230	ND/ 190	ND/ 190	ND/ 190	ND/ 95

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/13/2004	5/7/2004	8/9/2004	11/17/2004	2/9/2005
cis-1,2-Dichloroethene	70	1,600	530	1,300	1,400	3,200	1,900	4,000	9,300 D
Tetrachloroethene	1	ND/ 200	ND/ 120	ND/ 74	ND/ 74	ND/ 74	ND/ 74	ND/ 76	ND/ 76
Toluene	1,000	ND/ 280	ND/ 32	ND/ 80	ND/ 80	ND/ 80	ND/ 80	ND/ 52	ND/ 52
Trichloroethene	1	26,000	13,000	20,000	28,000	13,000	13,000	12,000	8,300 D
Vinyl Chloride	1	2,200	320	320	550	490	350	230	370 D
Methylene Chloride	3	980	ND/ 62	ND/ 58	ND/ 58	ND/ 58	ND/ 58	ND/ 120	ND/ 120
Trichlorofluoromethane	2,000	ND/ 150	ND/ 76	ND/ 94	ND/ 94	ND/ 94	ND/ 94	ND/ 68	ND/ 68

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

B: The compound was detected in laboratory method blank.

D: Result taken from secondary dilution.

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

Summary of VOC Detections in MW-36 (1999-2006) - Continued
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date						
		5/10/2005	8/11/2005	10/27/2005	2/15/2006	5/18/2006	8/22/2006	11/14/2006
cis-1,2-Dichloroethene	70	13,000	4,100	4,000	3,700	5,000	930	6,600
Tetrachloroethene	1	ND/ 76	ND/ 38	ND/ 110	ND/ 110	ND/ 110	ND/ 38	ND/ 38
Toluene	1,000	ND/ 52	ND/ 26	ND/ 54	ND/ 54	ND/ 54	ND/ 25	ND/ 25
Trichloroethene	1	12,000	19,000	23,000	22,000	21,000	18,000	17,000
Vinyl Chloride	1	440	360	370	310	300	330	460
Methylene Chloride	3	ND/ 120	ND/ 59	ND/ 170	ND/ 170	ND/ 170	ND/ 28	ND/ 28
Trichlorofluoromethane	2,000	ND/ 68	ND/ 34	ND/ 140	ND/ 140	ND/ 140	ND/ 31	ND/ 31

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIa Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIa GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

Summary of VOC Detections in MW-37 (2003-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		4/10/2003	7/30/2003	10/28/2003	1/12/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005
Vinyl Chloride	1	5.1	1.7	1.8	2.1	2.5	3.4	2.5	2
Trichlorofluoromethane	2,000	ND/ 0.60	ND/ 0.38	1.2	1.3	1.6	ND/ 0.5	ND/ 0.3	ND/ 0.3
1,1-Dichloroethene	1	ND/ 0.64	0.78	0.66	0.5	ND/ 0.3	ND/ 0.3	ND/ 0.4	ND/ 0.4
cis 1,2-Dichloroethene	70	6	4.5	4.5	4.6	6.8	10	4.6	4
trans-1,2-Dichloroethene	100	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	70	ND/ 0.27	1.2	2.0	1.6	1.7	ND/ 0.5	ND/ 0.5	ND/ 0.5
Trichloroethene	1	90	17	14	15	11	ND/ 0.5	ND/ 0.5	ND/ 0.5
Xylenes, Total	1,000	ND	ND	ND	0.6 J	ND/ 0.6	ND/ 0.6	ND/ 0.4	ND/ 0.4

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		5/9/2005	8/11/2005	10/27/2005	8/22/2006
Vinyl Chloride	1	1.3	ND/ 0.3	0.7	ND/ 0.2
Trichlorofluoromethane	2,000	ND/ 0.3	ND/ 0.3	ND/ 0.7	ND/ 0.3
1,1-Dichloroethene	1	ND/ 0.4	ND/ 0.4	ND/ 0.4	ND/ 0.3
cis 1,2-Dichloroethene	70	1.8	1.4	1 J	1.3
trans-1,2-Dichloroethene	100	ND	ND	0.5 J	ND/ 0.4
Chloroform	70	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.1
Trichloroethene	1	ND/ 0.5	ND/ 0.5	ND/ 0.8	ND/ 0.3
Xylenes, Total	1,000	ND/ 0.4	ND/ 0.4	ND/ 0.9	ND/ 0.4

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

J: Estimated concentration below laboratory detection limit.

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2003 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

Summary of VOC Detections in MW-39 (2004-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date							
		1/12/2004	5/6/2004	8/9/2004	11/17/2004	2/9/2005	5/10/2005	8/10/2005	10/27/2005
Vinyl Chloride	1	0.7	ND/ 0.4	ND/ 0.4	ND/ 0.3	ND/ 0.3	ND/ 0.3	ND/ 0.3	0.8
1,1-Dichloroethene	1	2.0	2.9	2.4	2.3	2	2	2.2	2.5
trans-1,2-Dichloroethene	100	0.7	1.3	1.3	ND/ 0.3	1	1	ND/ 0.3	1
cis 1,2-Dichloroethene	70	31	29	29	28	28	27	28	30
Trichloroethene	1	48	48	34	38	35	36	37	33

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date			
		2/15/2006	5/18/2006	8/22/2006	11/14/2006
Vinyl Chloride	1	ND/ 0.6	ND/ 0.6	ND/ 0.2	ND/ 0.2
1,1-Dichloroethene	1	2.3	1.6	2.2	2.1
trans-1,2-Dichloroethene	100	1.2	0.9	ND/ 0.4	ND/ 0.4
cis 1,2-Dichloroethene	70	30	24	34	25
Trichloroethene	1	31	33	28	27

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 27 - 28.5 feet below grade.

Summary of VOC Detections in MW-40 (2003-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date					
		9/9/2003	11/6/2003	8/9/2004	8/10/2005	3/1/2006	8/22/2006
cis 1,2-Dichloroethene	70	6.9	6.5	4.4	7.6	7.2	11
1,1-Dichloroethene	1	0.9	1.2	ND/ 0.3	ND/ 0.4	ND/ 0.4	1.2
Trichloroethene	1	17	18	6.9	18	12	15

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2004 through 2006 analytical results are from groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 31 - 32.5 feet below grade.

Summary of VOC Detections in MW-41D (2005-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

VOCs (ug/l)	Higher Value of NJDEP GQS and PQL (ug/l)	Sample Date	
		8/12/2005	8/21/06
Chloroform	70	2.0	2.5
Trichloroethene	1	3.8	2.9

VOCs: Volatile Organic Compounds

GQS: NJDEP Class IIA Groundwater Quality Standard (11/7/05)

PQL: Practical Quantitation Level

ug/l: micrograms per liter

ND: Not detected.

Concentrations exceeding NJDEP Class IIA GQS are outlined in bold.

2005 and 2006 analytical results are for groundwater samples collected from a passive diffusion bag (PDB) sampler placed at a depth of 52-53.3 feet below grade.

Appendix F
Mann-Whitney U-Test Results for Monitoring Wells

Mann-Whitney U Test Results for MW-14r
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-14r			
		Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
1999	1	2.9	2.4	29	9.6
	2	4.1	5.0	51	17
	3	6.4	4.8	50	25
	4	2.2	4.7	22	21
2000	1	0.8	4.7	39	2.5
	2	1.6	2.4	23	15
	3	2.5	2.1	38	9.8
	4	3.3	2.4	41	6
1999-2000		Decrease	Decrease	No Decrease	Decrease
2000	1	0.8	4.7	39	2.5
	2	1.6	2.4	23	15
	3	2.5	2.1	38	9.8
	4	3.3	2.4	41	6
2001	1	1.9	1.6	23	4.8
	2	0.96	2.8	40	5.8
	3	1.9	0	32	5.4
	4	2.1	2.6	30	8.9
2000-2001		No Decrease	No Decrease	No Decrease	No Decrease
2001	1	1.9	1.6	23	4.8
	2	0.96	2.8	40	5.8
	3	1.9	0	32	5.4
	4	2.1	2.6	30	8.9
2002	1	2.3	2.0	38	12.0
	2	2.3	2.2	31	2.3
	3	2.3	1.4	29	9.5
	4	2.1	1.3	32	6.2
2000-2001		No Decrease	No Decrease	No Decrease	No Decrease
2001	4	2.1	2.6	30	8.9
	1	2.3	2	38	12
	2	2.3	2.2	31	2.3
	3	2.3	1.4	29	9.5
2002	4	2.1	1.3	32	6.2
	1	2.3	1.3	23	8.3
	3	2.4	2	23	7.5
	4	1.8	1.4	15	8.4
2002-2003*		No Decrease	Decrease	Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No Decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 23-24.5 feet below grade.

*Because no analytical data was collected during the 2nd quarter of 2003, data from the fourth quarter of the previous year was included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-14r - Continued
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-14r			
		Benzene	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
2002	4	2.1	1.3	32	6.2
	1	2.3	1.3	23	8.3
2003	3	2.4	2	23	7.5
	4	1.8	1.4	15	8.4
2004	1	1.5	1.5	15	7.7
	2	3.4	2.2	2.3	9.8
	3	10	0	1.0	1.6
	4	4.1	0	1.1	5.5
2003-2004*		No Decrease	No Decrease	Decrease	No Decrease
2004	1	1.5	1.5	15	7.7
	2	3.4	2.2	2.3	9.8
	3	10	0	1.0	1.6
	4	4.1	0	1.1	5.5
2005	1	5	0	0	3
	2	6.2	0	4.5	5.9
	3	6.2	0	1.3	8.2
	4	5.7	0	1	19
2004-2005		No Decrease	Decrease	No Decrease	No Decrease
2005	1	5	0	0	3
	2	6.2	0	4.5	5.9
	3	6.2	0	1.3	8.2
	4	5.7	0	1	19
2006	1	3.8	0	0	5.1
	2	3.5	0.7	0	9.4
	3	3.5	1.1	1.8	12
	4	0	0	0	5.3
2005-2006		Decrease	No Decrease	Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No Decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 25.5-27 feet below grade with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 23-24.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-20r
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-20r		
		Benzene	Chloroform	Trichloroethene
1999	1	2	7	8
	2	0	27	1
	3	1.8	9.2	9.1
	4	0	190	7.2
2000	1	0	115	4.3
	2	1.4	47	6.9
	3	1.4	130	3.7
	4	0	47	2.7
1999-2000		No Decrease	No Decrease	No Decrease
2000	1	0	115	4.3
	2	1.4	47	6.9
	3	1.4	130	3.7
	4	0	47	2.7
2001	1	0	430	7.9
	2	0	250	7.4
	3	0	74	5.5
	4	0	110	3
2000-2001		No Decrease	No Decrease	No Decrease
2001	1	0	430	7.9
	2	0	250	7.4
	3	0	74	5.5
	4	0	110	3
2002	1	0	480	13
	2	0	140	7.7
	3	0.49	140	6.9
	4	0	80	4.6
2001-2002		No Decrease	No Decrease	No Decrease
2001	4	0	110	3
2002	1	0	480	13
	2	0	140	7.7
	3	0.49	140	6.9
2002	4	0	80	4.6
2003	1	0	210	13
	3	0	280	14
	4	0	390	12
2002-2003*		No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 19 - 20.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-20r - Continued
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-20r		
		Benzene	Chloroform	Trichloroethene
2002	4	0	80	4.6
2003	1	0	210	13
	3	0	280	14
	4	0	390	12

2004	1	0.3	94	13
	2	0	170	9.6
	3	0	95	7.0
	4	0	0	8.3

2003-2004*	No Decrease	Decrease	No Decrease
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2004	1	0.3	94	13
	2	0	170	9.6
	3	0	95	7.0
	4	0	0	8.3

2005	1	0	21	4
	2	0	7.5	11
	3	0	0	5.4
	4	0	0	2.6

2004-2005	Decrease	Decrease	Decrease
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2004	3	0	95	7.0
	4	0	0	8.3
2005	1	0	21	4
	2	0	7.5	11
2005	3	0	0	5.4
	4	0	0	2.6
2006	1	0	0	2.6
	3	0	2.9	1

2005-2006*	(No Detections)	Decrease	Decrease
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Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 19 - 20.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-28r
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-28r	
		Trichloroethene	Vinyl Chloride
1999	1	10	2.3
	2	10	1.3
	3	9.9	2.7
	4	8.8	1.8
2000	1	6.6	1
	2	4.4	0
	3	5	0
	4	3.2	0
1999-2000		Decrease	Decrease
2000	1	6.6	0.95
	2	4.4	0
	3	5	0
	4	3.2	0
2001	1	4.8	0
	2	8.3	2
	3	6.7	3
	4	7.8	4.4
2000-2001		No Decrease	No Decrease
2001	1	4.8	0
	2	8.3	2
	3	6.7	3
	4	7.8	4.4
2002	1	9.5	3.6
	2	8.5	2.5
	3	8.7	3.6
	4	7.3	1.7
2001-2002		No Decrease	No Decrease
2001	4	7.8	4.4
2002	1	9.5	3.6
	2	8.5	2.5
	3	8.7	3.6
2002	4	7.3	1.7
2003	1	2.4	0.95
	3	2.9	2.3
	4	3.3	3
2002-2003*		Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-28r - Continued
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-28r	
		Trichloroethene	Vinyl Chloride
2002	4	7.3	1.7
2003	1	2.4	0.95
	3	2.9	2.3
	4	3.3	3
2004	1	2.8	2.6
	2	2.1	0
	3	2.6	2.3
	4	2.6	3.1

2003-2004*	Decrease	No Decrease
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2004	1	2.8	2.6
	2	2.1	0
	3	2.6	2.3
	4	2.6	3.1

2005	1	2	2
	2	2.5	1.1
	3	2.9	1.9
	4	3.4	3.3

2004-2005	No Decrease	No Decrease
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2004	3	2.6	2.3
	4	2.6	3.1
2005	1	2	2
	2	2.5	1.1

2005	3	2.9	1.9
	4	3.4	3.3
2006	1	2.7	2.1
	3	2.5	1.6

2005-2006	No Decrease	No Decrease
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Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 24-25.5 feet below grade, with the exception of the sample collected during the first quarter of 2003 when the PDB was placed 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-29Dr
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-29Dr	
		1,1-Dichloroethene	Trichloroethene
2000	1	0	42
	2	1.6	76
	3	2.5	66
	4	0	66
2001	1	1.4	64
	2	1.7	73
	3	0	84
	4	1.9	54
2000-2001		No Decrease	No Decrease
2001	1	1.4	64
	2	1.7	73
	3	0	84
	4	1.9	54
2002	1	1.5	69
	2	1.6	65
	3	1.5	69
	4	1.3	56
2001-2002		No Decrease	No Decrease
2001	4	1.9	54
2002	1	1.5	69
	2	1.6	65
	3	1.5	69
2002	4	1.3	56
2003	1	0	69
	3	0	64
	4	1.4	58
2002-2003*		Decrease	No Decrease
2002	4	1.3	56
2003	1	0	69
	3	0	64
	4	1.4	58
2004	1	1.6	56
	2	1.8	55
	3	1.6	44
	4	1.8	53
2003-2004*		No Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)
2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-29Dr
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-29Dr	
		1,1-Dichloroethene	Trichloroethene
2004	1	1.6	56
	2	1.8	55
	3	1.6	44
	4	1.8	53
2005	1	2	55
	2	1.5	64
	3	1.5	70.4
	4	1.1	46
2004-2005		No Decrease	No Decrease
2005	1	2	55
	2	1.5	64
	3	1.5	70.4
	4	1.1	46
2006	1	1.4	45
	2	1.3	46
	3	1.3	39
	4	1.4	29
2005-2006		No Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 76.5-78 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-32
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-32			
		Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene
2000	1	5.2	4.3	7.7	0
	2	4.8	3	31	100
	3	4.1	2.8	12	7.5
	4	2.8	0	6.8	0
2001	1	3.3	2.4	18	0
	2	8.2	4.1	8.1	0
	3	4.9	1.8	27	0
	4	1.8	0	19	0
2000-2001		No Decrease	No Decrease	No Decrease	Decrease
2001	1	3.3	2.4	18	0
	2	8.2	4.1	8.1	0
	3	4.9	1.8	27	0
	4	1.8	0	19	0
2002	1	2.9	1.7	30	17
	2	3.8	2.6	4.9	0
	3	5.3	1.6	30	24
	4	3	1.4	11	15
2001-2002		No Decrease	No Decrease	No Decrease	No Decrease
2001	4	1.8	0	19	0
2002	1	2.9	1.7	30	17
	2	3.8	2.6	4.9	0
	3	5.3	1.6	30	24
2002	4	3.0	1.4	11	15
2003	1	8.1	5.3	16	140
	3	7.2	1.6	28	100
	4	21	0.72	32	85
2002-2003*		No Decrease	No Decrease	No Decrease	No Decrease
2002	4	3.0	1.4	11	15
2003	1	8.1	5.3	16	140
	3	7.2	1.6	28	100
	4	21	0.72	32	85
2004	1	13	8.4	22	330
	2	7.1	5.5	19	180
	3	11	6.4	29	250
	4	15	0	41	240
2003-2004*		No Decrease	No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-32
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-32			
		Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene
2004	1	13	8.4	22	330
	2	7.1	5.5	19	180
	3	11	6.4	29	250
	4	15	0	41	240
2005	1	0	0	17	18
	2	4.3	4.1	22	160
	3	12	0	52	78
	4	1.7	1.3	1.2	6.3

2004-2005	Decrease	Decrease	No Decrease	Decrease
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2005	1	0	0	17	18
	2	4.3	4.1	22	160
	3	12	0	52	78
	4	1.7	1.3	1.2	6.3

2006	1	5.5	4.7	15	38
	2	0	0	0	0
	3	6.9	2.1	33	69
	4	3.6	2.1	6.7	27

2005-2006	No Decrease	No Decrease	No Decrease	No Decrease
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Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 9-10.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34 Trichloroethene
1999	1	430
	2	320
	3	490
	4	560
2000	1	225
	2	320
	3	260
	4	340
1999-2000		Decrease
2000	1	225
	2	320
	3	260
	4	340
2001	1	250
	2	240
	3	290
	4	180
2000-2001		No Decrease
2001	1	250
	2	240
	3	290
	4	180
2002	1	220
	2	210
	3	110
	4	170
2001-2002		Decrease
2001	4	180
2002	1	220
	2	210
2002	3	110
	4	170
2003	1	210
	3	200
	4	210
2002-2003*		No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34 - Continued
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34
		Trichloroethene
2002	4	170
2003	1	210
	3	200
	4	210
2004	1	230
	2	230
	3	200
	4	170
2003-2004*		No Decrease
2004	1	230
	2	230
	3	200
	4	170
2005	1	120
	2	5.8
	3	64
	4	1.8
2004-2005		Decrease
2005	1	120
	2	5.8
	3	64
	4	1.8
2006	1	1.9
	2	1.4
	3	15
	4	2.5
2005-2006		No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34D
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34D	
		Tetrachloroethene	Trichloroethene
2000	1	1.7	1.6
	2	1.8	0.66
	3	1.7	0
	4	1.5	0
2001	1	1.2	0
	2	1	0
	3	1.9	1.1
	4	0	1.4
2000-2001		No Decrease	No Decrease
2001	1	1.2	0
	2	1	0
	3	1.9	1.1
	4	0	1.4
2002	1	0	0
	2	0	0
	3	0	0
	4	1.2	0.63
2001-2002		No Decrease	No Decrease
2001	4	0	0
2002	1	0	0
	2	0	0
	3	0	0
2002	4	1.2	0.63
2003	1	0	4.6
	3	0	4.2
	4	0	4.2
2002-2003*		No Decrease	No Decrease
2002	4	1.2	0.63
2003	1	0	4.6
	3	0	4.2
	4	0	4.2
2004	1	0	4.2
	2	0	4.3
	3	0	4.0
	4	0	1
2003-2004*		No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-34D - Continued
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-34D	
		Tetrachloroethene	Trichloroethene
2004	1	0	4.2
	2	0	4.3
	3	0	4
	4	0	1
2005	1	0	1
	2	0	1.4
	3	0	2.9
	4	0	1.4
2004-2005		(No Detections)	Decrease
2004	3	0	4
	4	0	1
2005	1	0	1
	2	0	1.4
2005	3	0	2.9
	4	0	1.4
2006	1	0	1.4
	3	0	2.1
2005-2006*		(No Detections)	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-35
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-35		
		Benzene	Chloroform	Trichloroethene
1999	1	13	1,800	170
	2	10	1,100	200
	3	10	1,200	130
	4	31	3,300	360
2000	1	0	1,190	154
	2	8.5	770	52
	3	0	500	62
	4	0	170	67
1999-2000		Decrease	Decrease	Decrease
2000	1	0	1,190	154
	2	8.5	770	52
	3	0	500	62
	4	0	170	67
2001	1	2.7	230	32
	2	5.2	420	46
	3	3.2	200	45
	4	1.6	71	53
2000-2001		No Decrease	Decrease	Decrease
2001	1	2.7	230	32
	2	5.2	420	46
	3	3.2	200	45
	4	1.6	71	53
2002	1	1.5	67	27
	2	2.5	82	20
	3	2.6	71	14
	4	1	16	11
2001-2002		Decrease	Decrease	Decrease
2001	4	1.6	71	53
2002	1	1.5	67	27
	2	2.5	82	20
2002	3	2.6	71	14
	4	1	16	11
2003	1	1.1	5.8	18
	3	0.99	2.8	12
	4	0.71	0	14
2002-2003*		Decrease	Decrease	Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-35 - Continued
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-35		
		Benzene	Chloroform	Trichloroethene
2002	4	1	16	11
2003	1	1.1	5.8	18
	3	0.99	2.8	12
	4	0.71	0	14

2004	1	0.7	0	12
	2	2.8	1	9.9
	3	1.6	0	4.6
	4	1.4	0	4.3

2003-2004*	No Decrease	Decrease	Decrease
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2004	1	0.7	0	12
	2	2.8	1	9.9
	3	1.6	0	4.6
	4	1.4	0	4.3

2005	1	1	0	6
	2	2.3	36	4.8
	3	1.6	1.4	6
	4	1.4	0	6

2004-2005	No Decrease	No Decrease	No Decrease
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2004	3	1.6	0	4.6
	4	1.4	0	4.3
2005	1	1	0	6
	2	2.3	36	4.8

2005	3	1.6	1.4	6
	4	1.4	0	6
2006	1	1.2	0	2.9
	3	0	0	1.8

2005-2006*	No Decrease	Decrease	No Decrease
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Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 22-23.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-36
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-36		
		Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride
1999	1	46,000	0	0
	2	34,000	0	0
	3	49,000	0	0
	4	30,000	170	0
2000	1	11,800	62	0
	2	56,000	950	0
	3	15,000	18	0
	4	39,000	0	0
1999-2000		No Decrease	No Decrease	No Decrease
2000	1	11,800	62	0
	2	56,000	950	0
	3	15,000	18	0
	4	39,000	0	0
2001	1	32,000	0	0
	2	21,000	0	0
	3	37,000	0	0
	4	22,000	0	0
2000-2001		No Decrease	Decrease	No Decrease
2001	1	32,000	0	0
	2	21,000	0	0
	3	37,000	0	0
	4	22,000	0	0
2002	1	13,000	0	0
	2	19,000	0	0
	3	17,000	1,700	0
	4	20,000	4,700	2,600
2001-2002		Decrease	No Decrease	No Decrease
2001	4	22,000	0	0
2002	1	13,000	0	0
	2	19,000	0	0
	3	17,000	1,700	0
2002	4	20,000	4,700	2,600
2003	1	26,000	1,600	2,200
	3	13,000	530	320
	4	20,000	1,300	320
2002-2003*		No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-36 - Continued
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-36		
		Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride
2002	4	20,000	4,700	2,600
2003	1	26,000	1,600	2,200
	3	13,000	530	320
	4	20,000	1,300	320
2004	1	28,000	1,400	550
	2	13,000	3,200	490
	3	13,000	1,900	350
	4	12,000	4,000	230
2003-2004*		No Decrease	No Decrease	No Decrease
2004	1	28,000	1,400	550
	2	13,000	3,200	490
	3	13,000	1,900	350
	4	12,000	4,000	230
2005	1	8,300	9,300	370
	2	12,000	13,000	440
	3	19,000	4,100	360
	4	23,000	4,000	370
2004-2005		No Decrease	No Decrease	No Decrease
2005	1	8,300	9,300	370
	2	12,000	13,000	440
	3	19,000	4,100	360
	4	23,000	4,000	370
2006	1	22,000	3,700	310
	2	21,000	5,000	300
	3	18,000	930	330
	4	17,000	6,600	460
2005-2006		No Decrease	No Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

Notes:

All concentrations are in micrograms per liter (ug/l)

2003 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 21-22.5 feet below grade.

*Because analytical data was not collected during all four quarters of the year, data from the previous year were included with calculations to satisfy the requirement of 8 quarters of consecutive data.

Mann-Whitney U Test Results for MW-39
Ortho-Clinical Diagnostics, Inc.
Raritan, New Jersey

Year	Quarter	MW-39	
		Trichloroethene	1,1-Dichloroethene
2004	1	48	2.0
	2	48	2.9
	3	34	2.4
	4	38	2.3
2005	1	35	2.0
	2	36	2.0
	3	37	2.2
	4	33	2.5
2004-2005		Decrease	No Decrease
2005	1	35	2.0
	2	36	2.0
	3	37	2.2
	4	33	2.5
2006	1	31	2.3
	2	33	1.6
	3	28	2.2
	4	27	2.1
2005-2006		Decrease	No Decrease

Decrease: It can be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

No decrease: It cannot be concluded, with 90% or greater confidence, that the concentration of a volatile organic compound during the year is less than the concentration during the previous year.

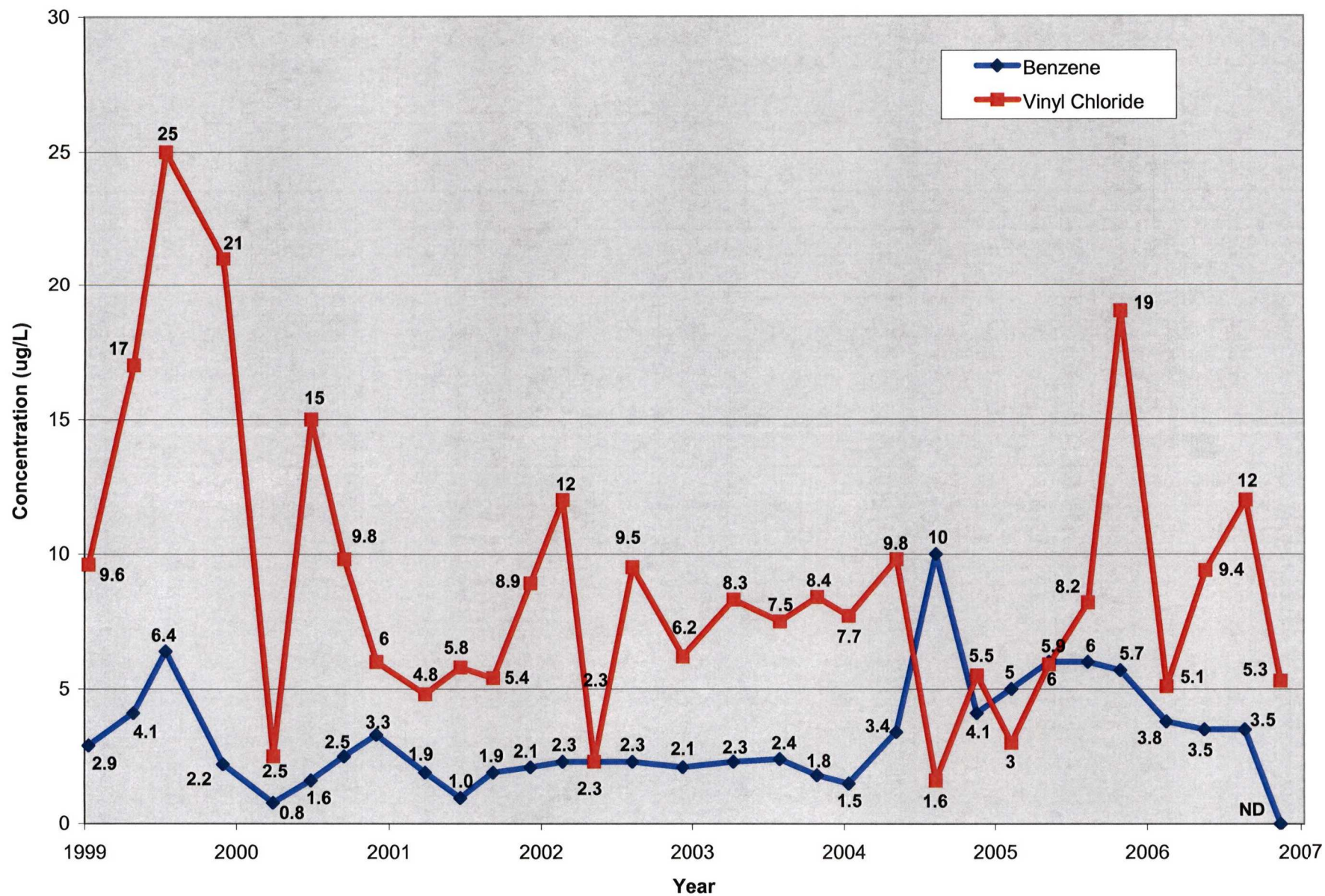
Notes:

All concentrations are in micrograms per liter (ug/l)

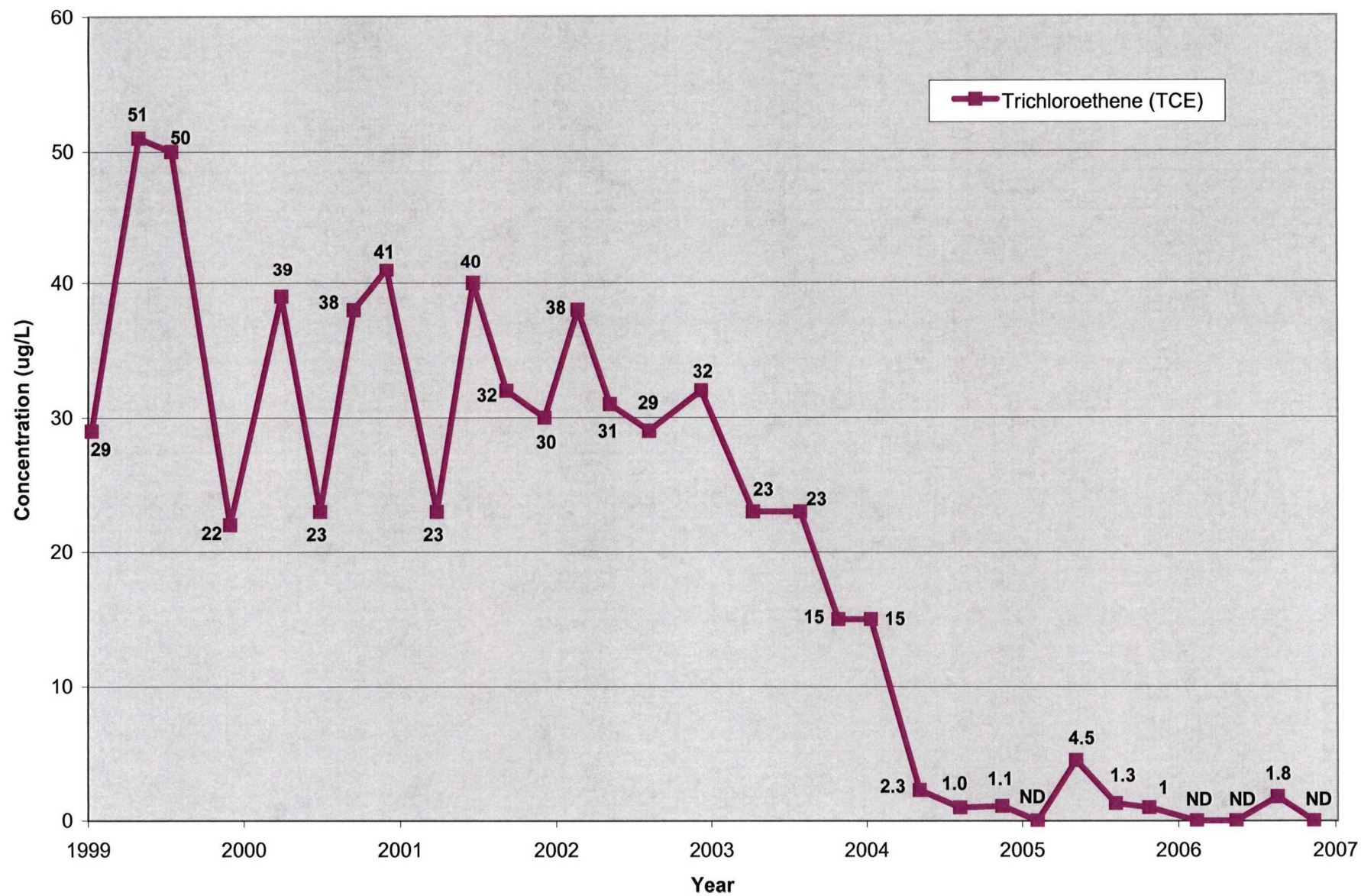
2004 through 2006 analytical results were collected from a passive diffusion bag (PDB) sampler placed at a depth of 66-67.5 feet below grade.

Appendix G
Graphs of Specific VOC Concentrations in Monitoring Wells

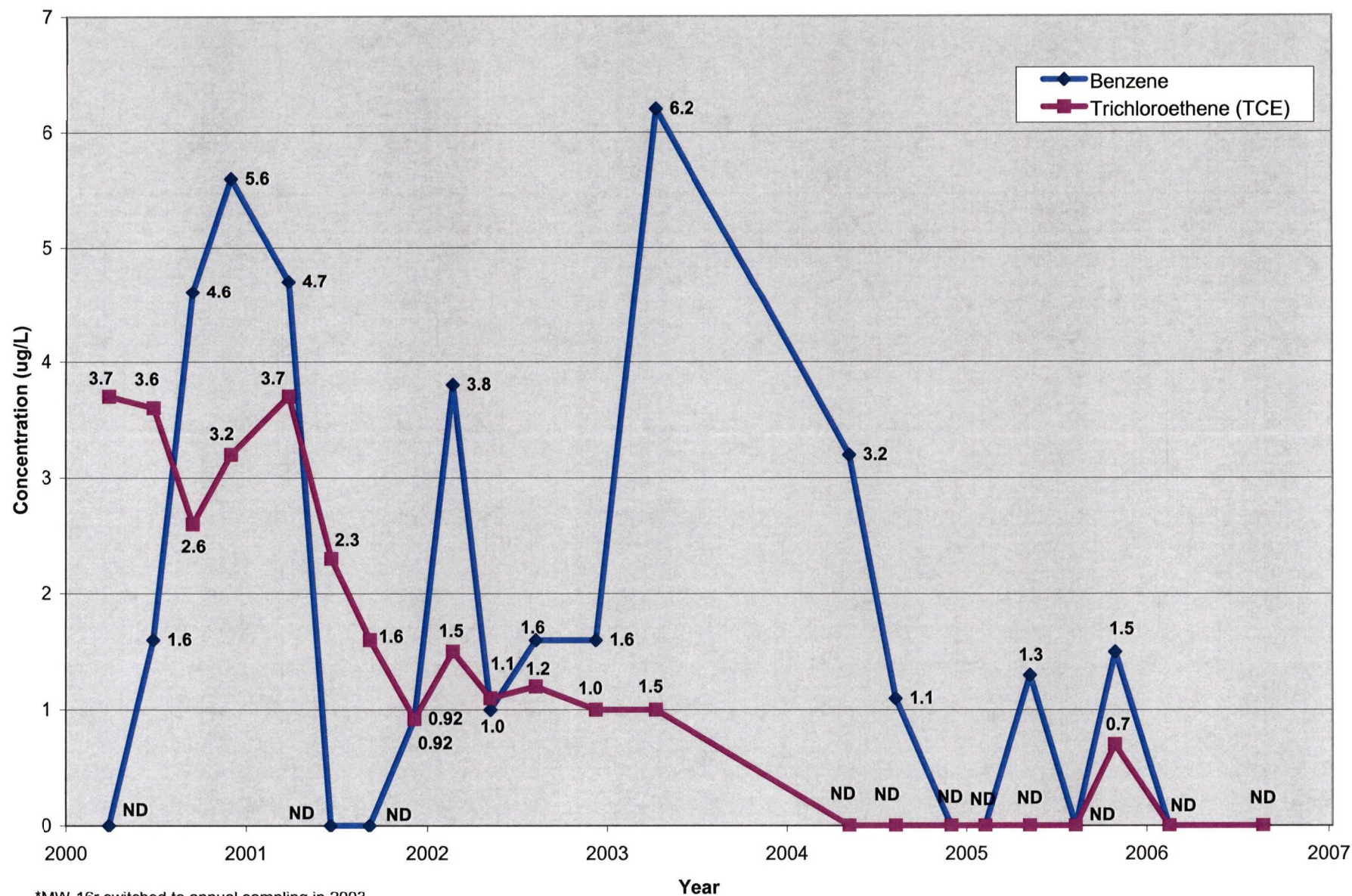
Benzene and Vinyl Chloride Concentrations in MW-14r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE Concentrations in MW-14r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

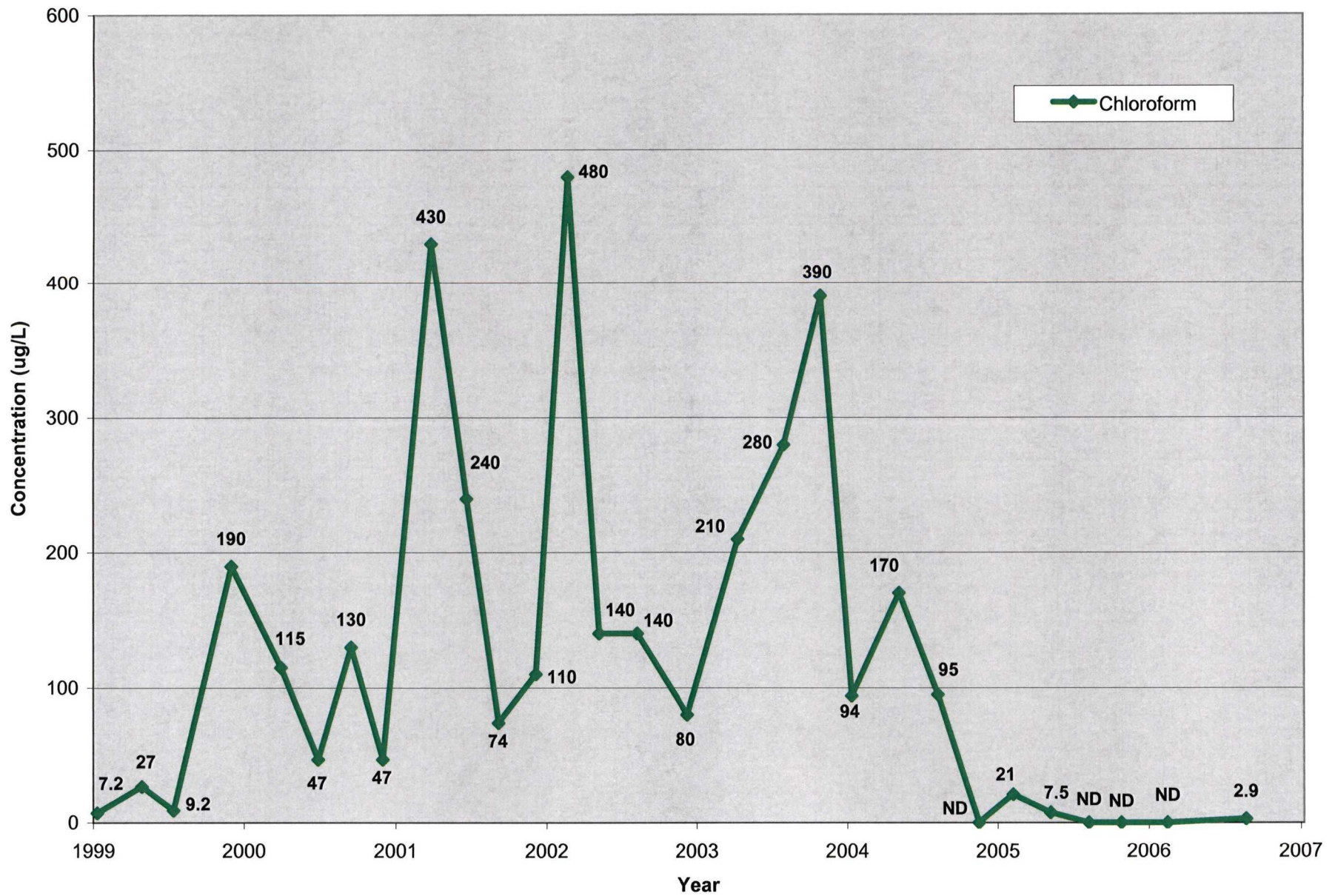


Benzene and TCE Concentrations in MW-16r (2000-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

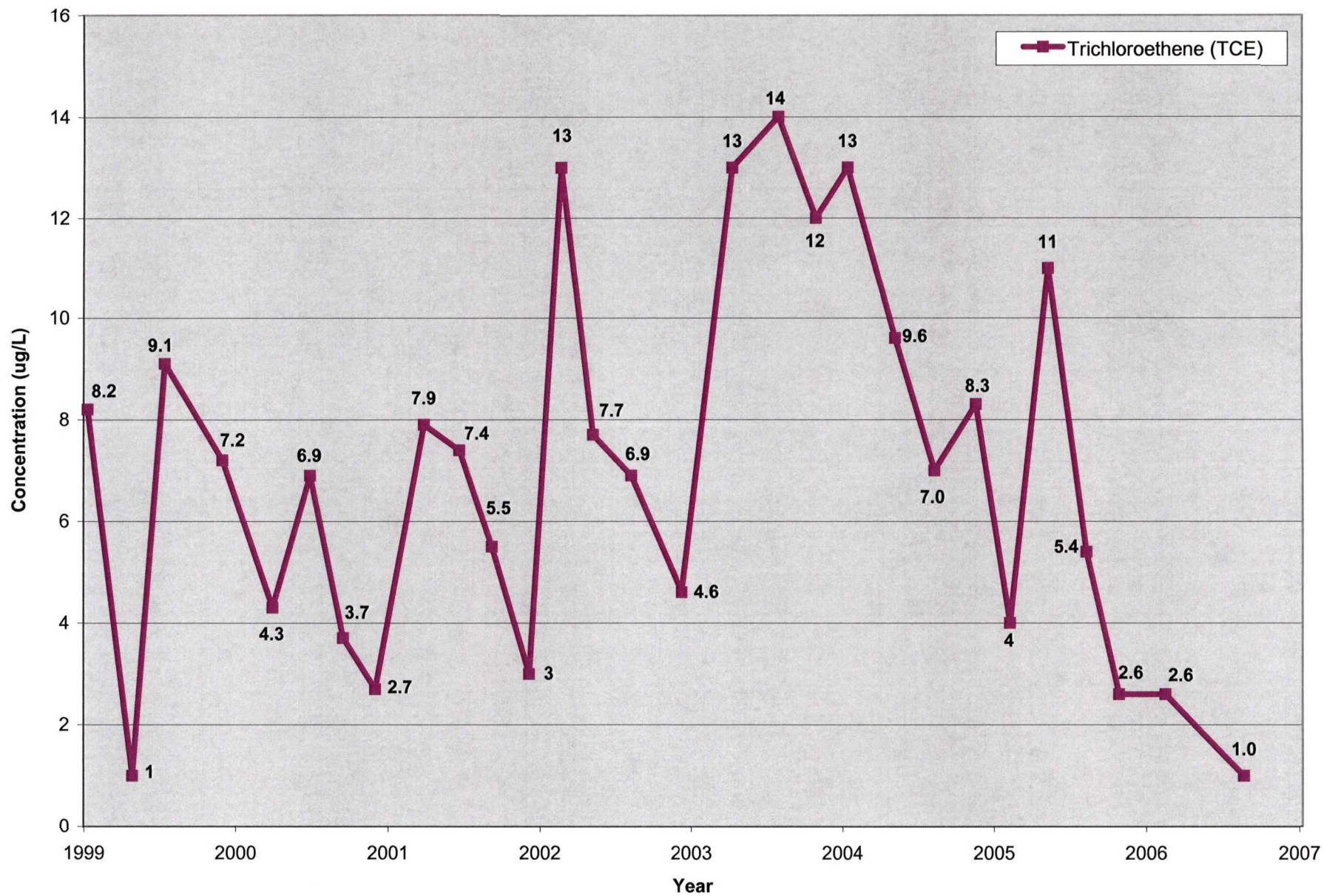


*MW-16r switched to annual sampling in 2003

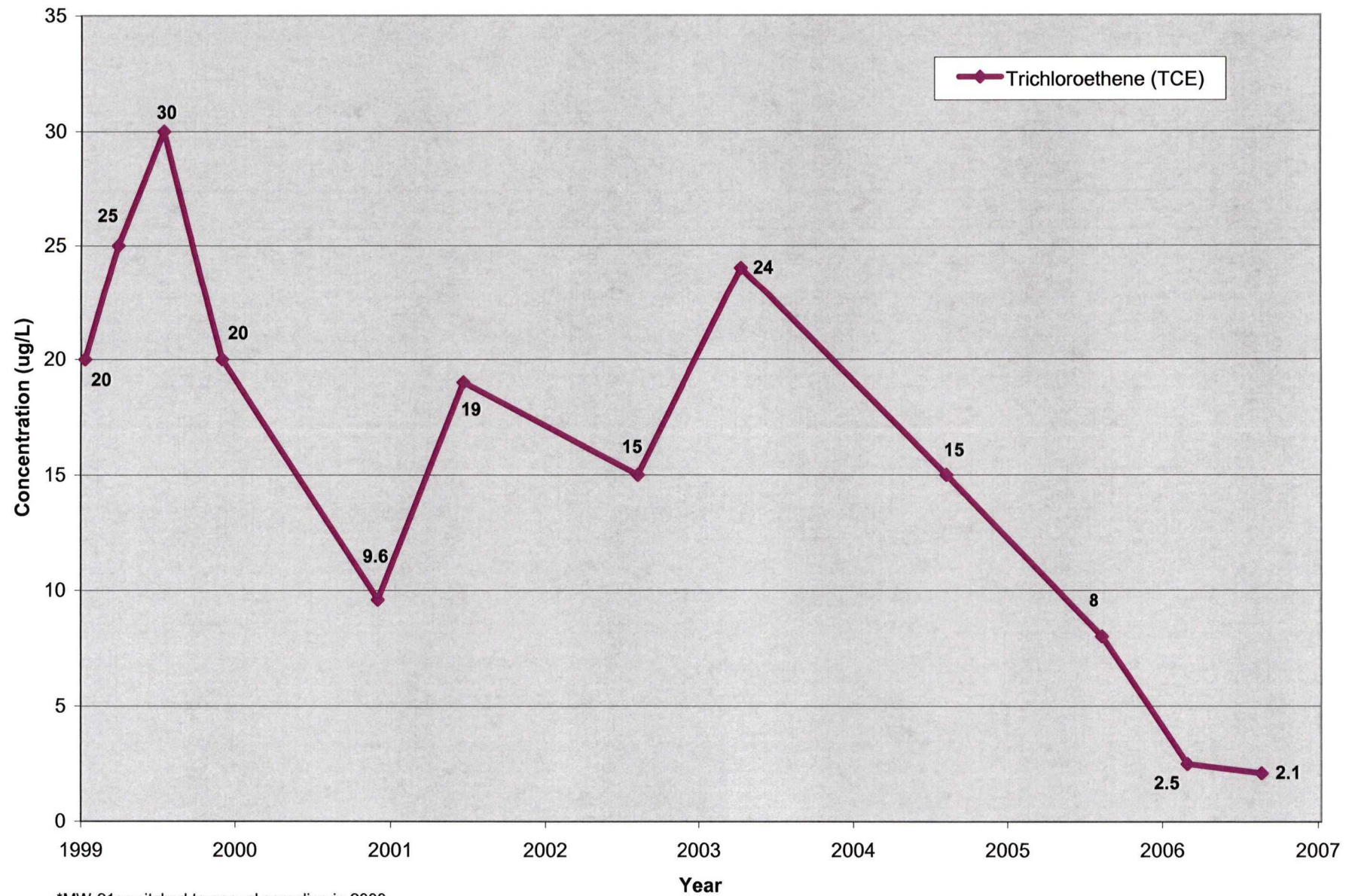
Chloroform Concentrations in MW-20r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



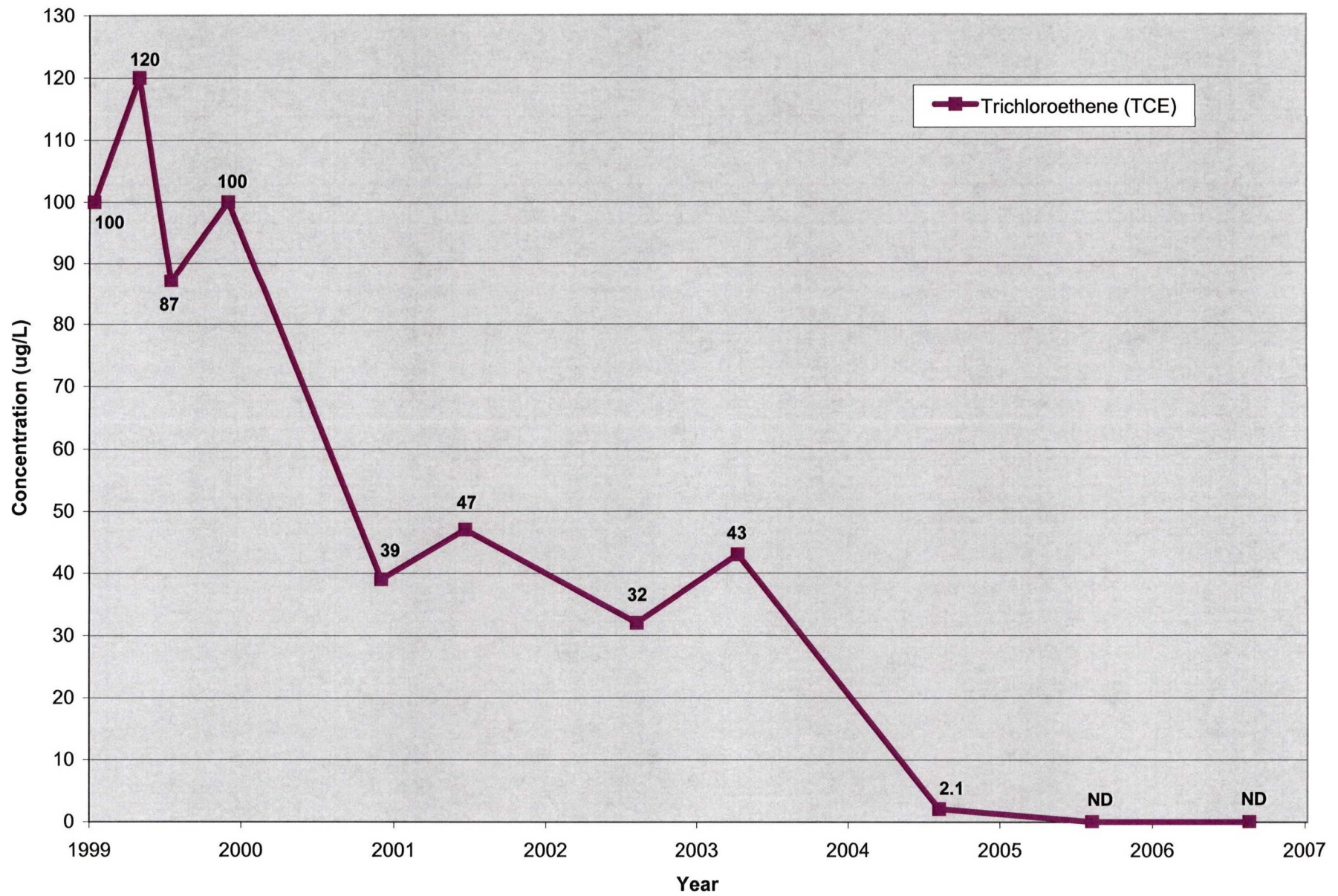
TCE Concentrations in MW-20r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



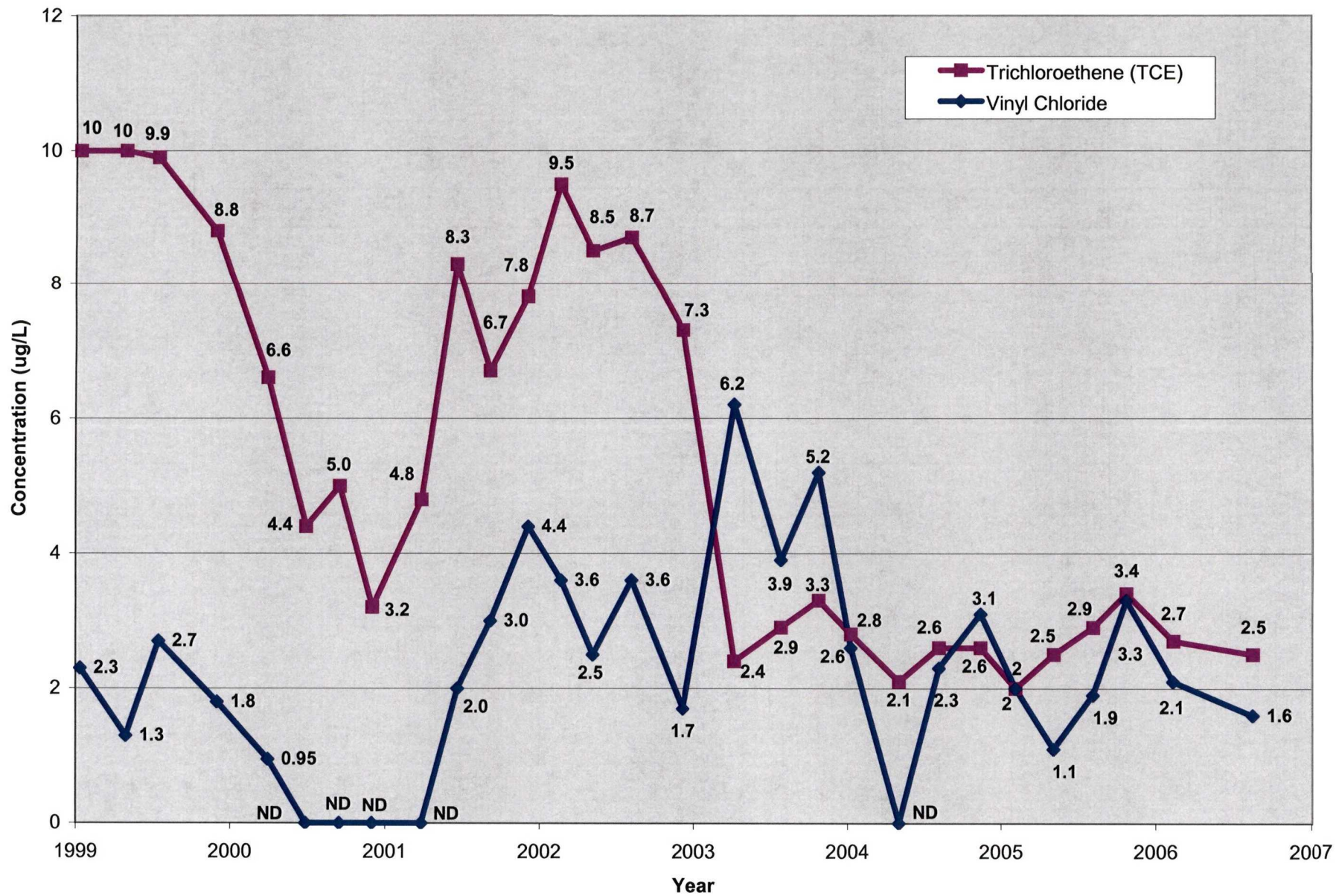
TCE Concentrations in MW-21r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



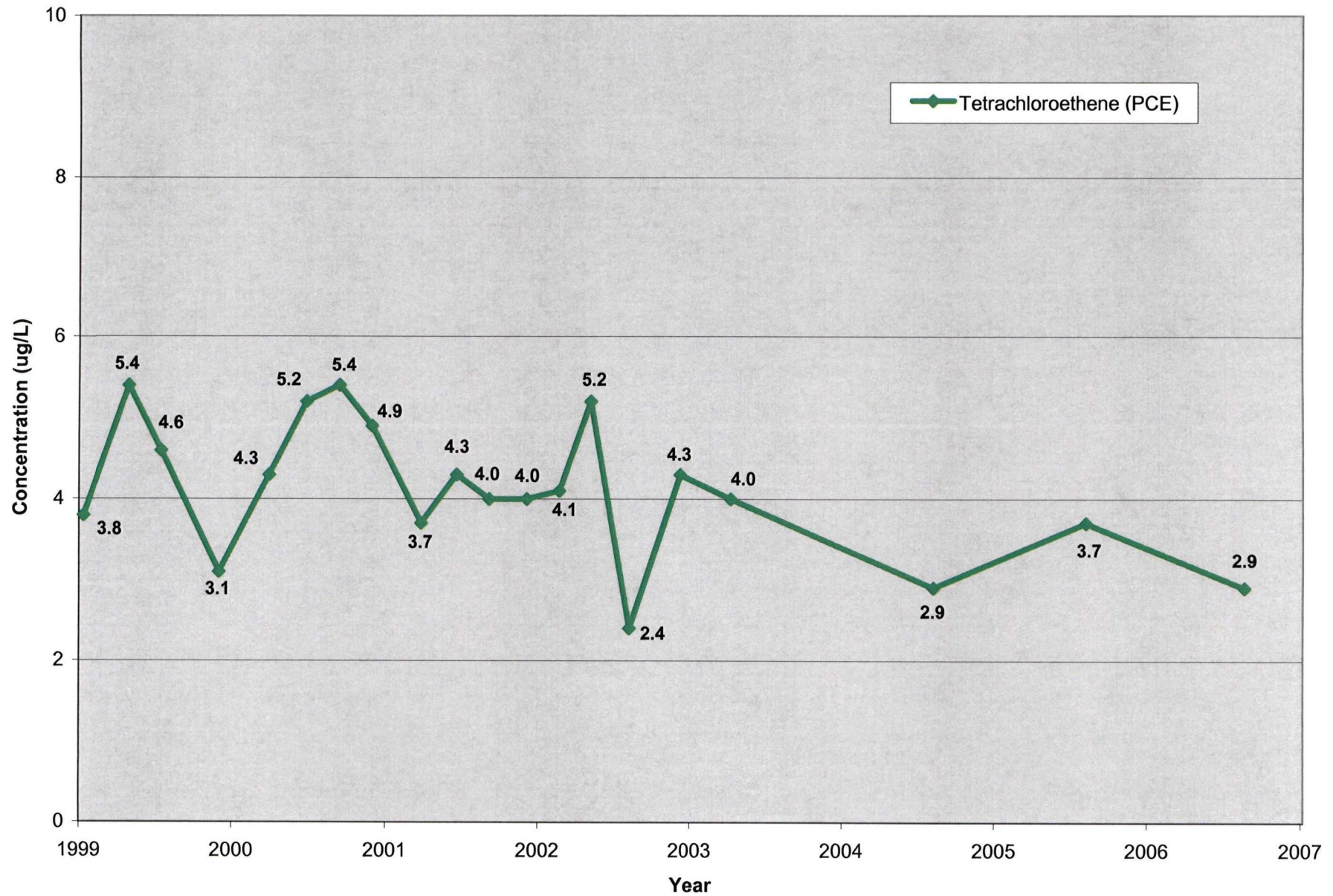
TCE Concentrations in MW-27r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



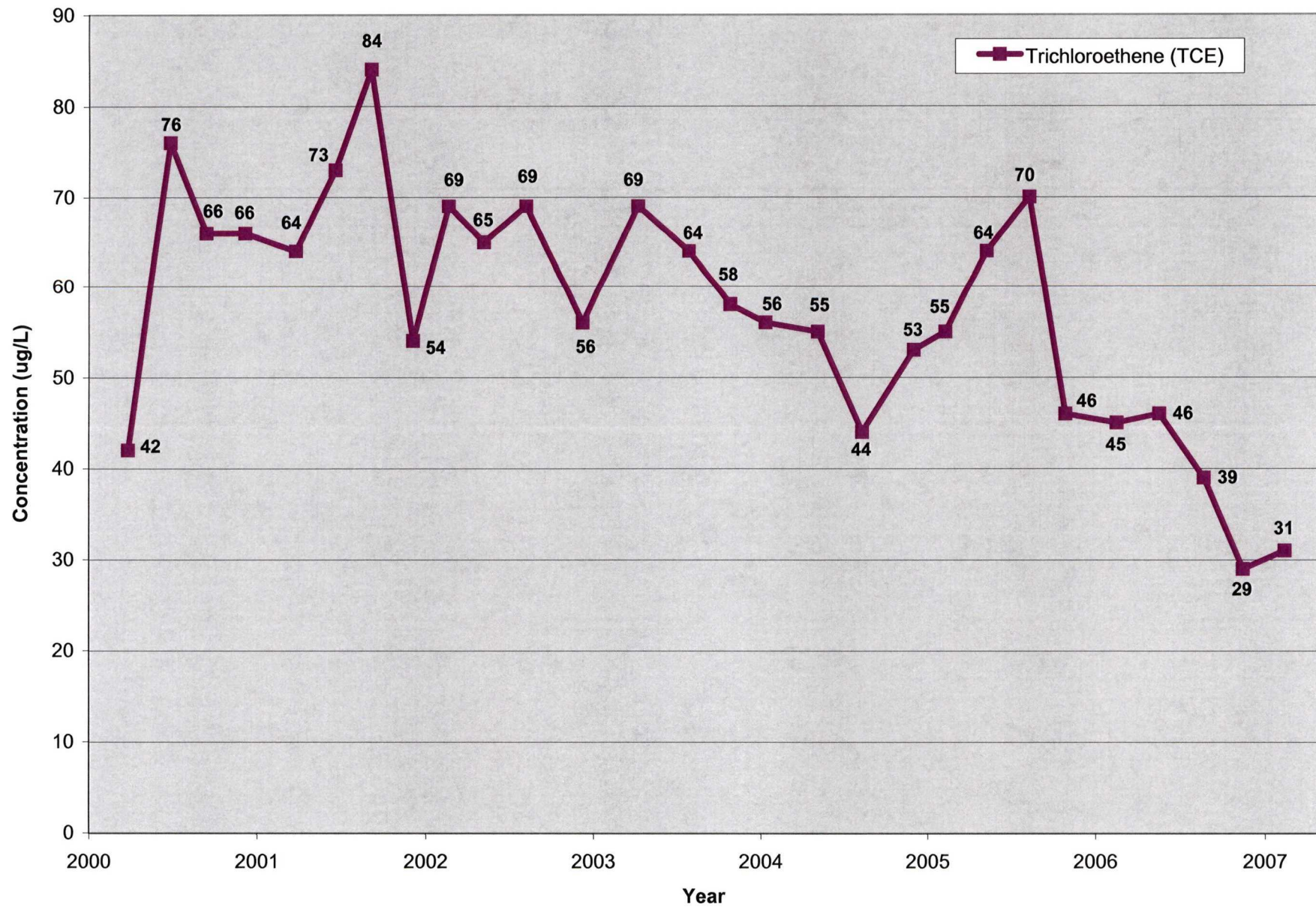
TCE and Vinyl Chloride Concentrations in MW-28r (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



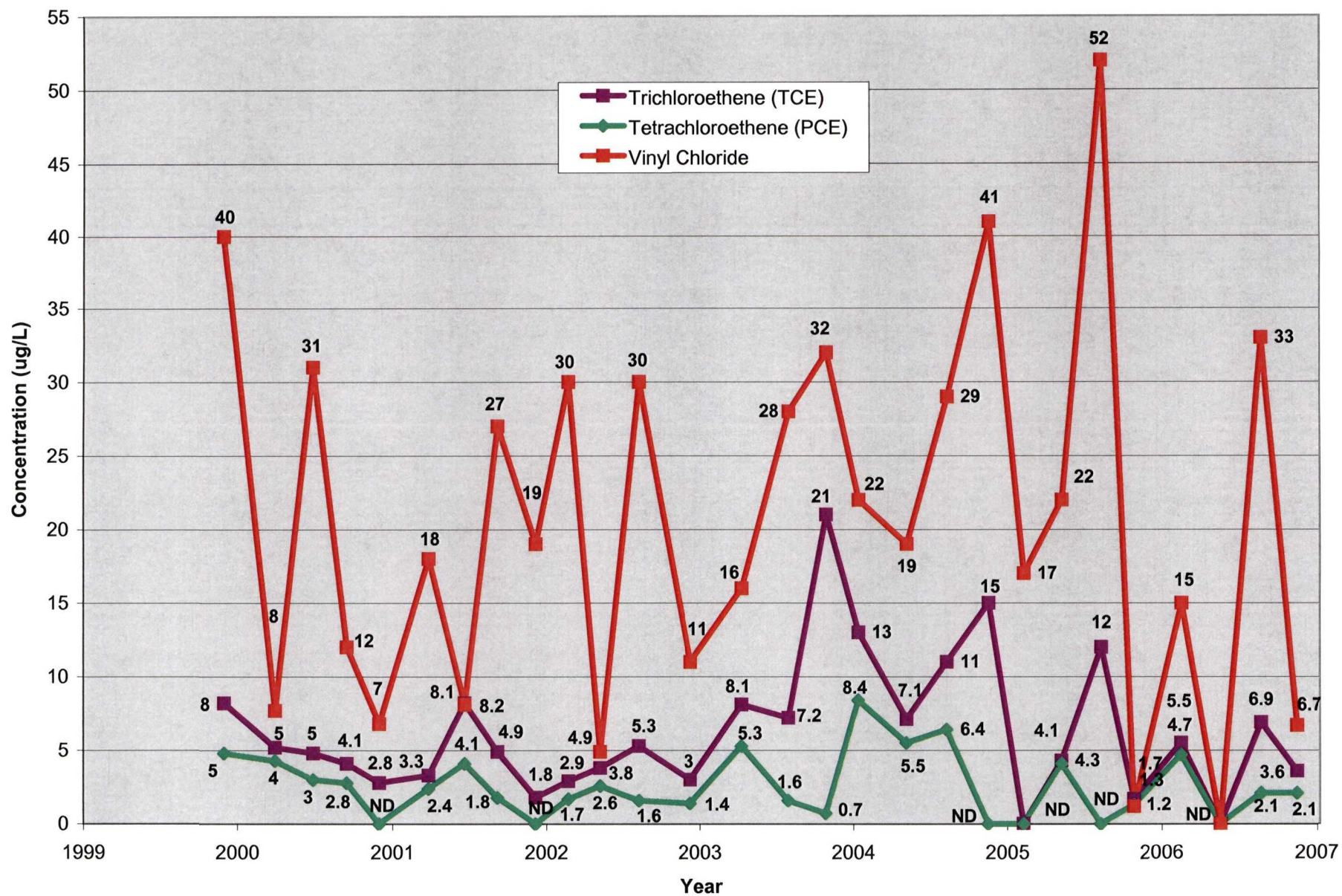
PCE Concentrations in MW-28Dr (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



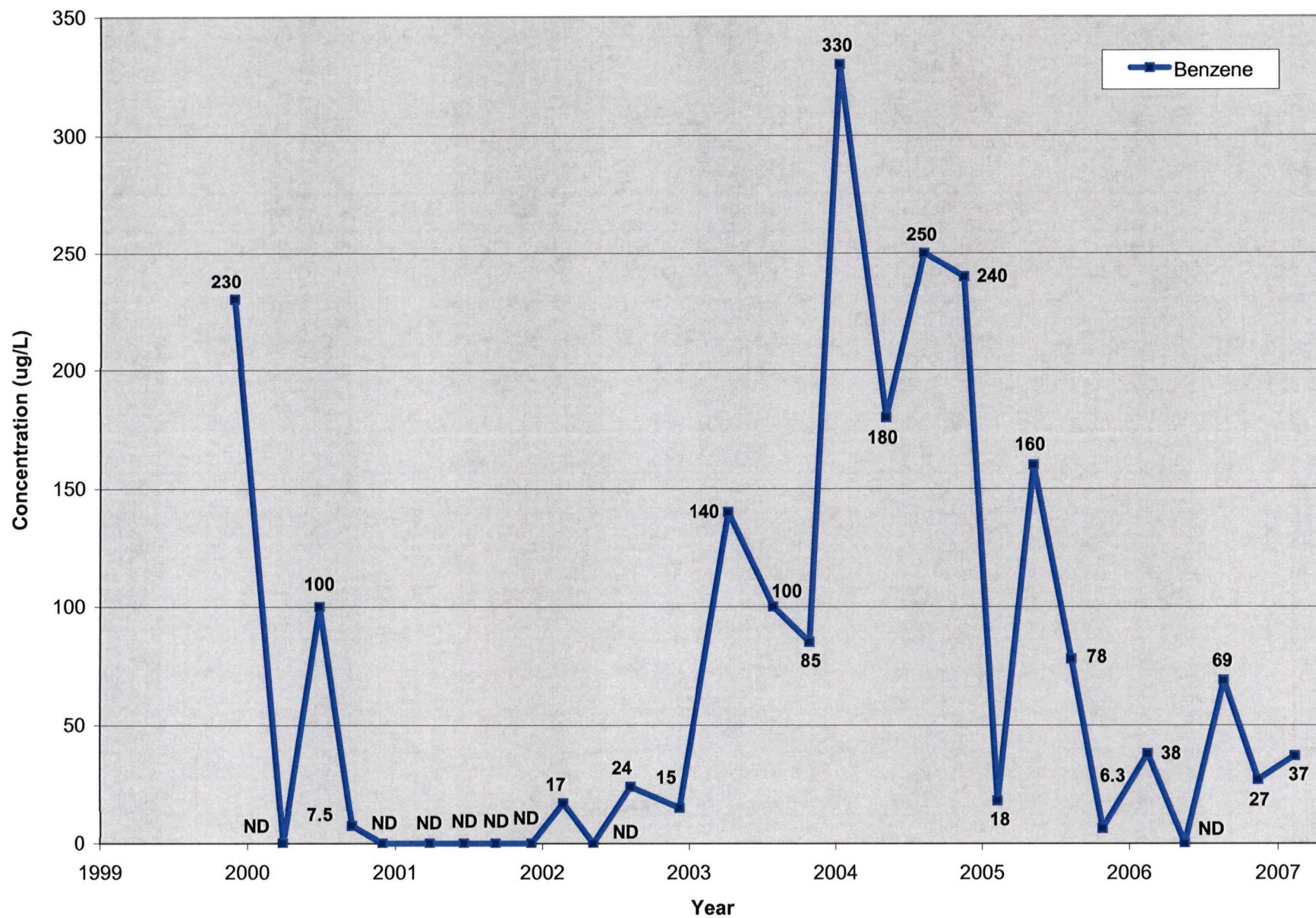
TCE Concentrations in MW-29Dr (2000-2007)
Ortho-Clinical Diagnostics
Raritan, New Jersey



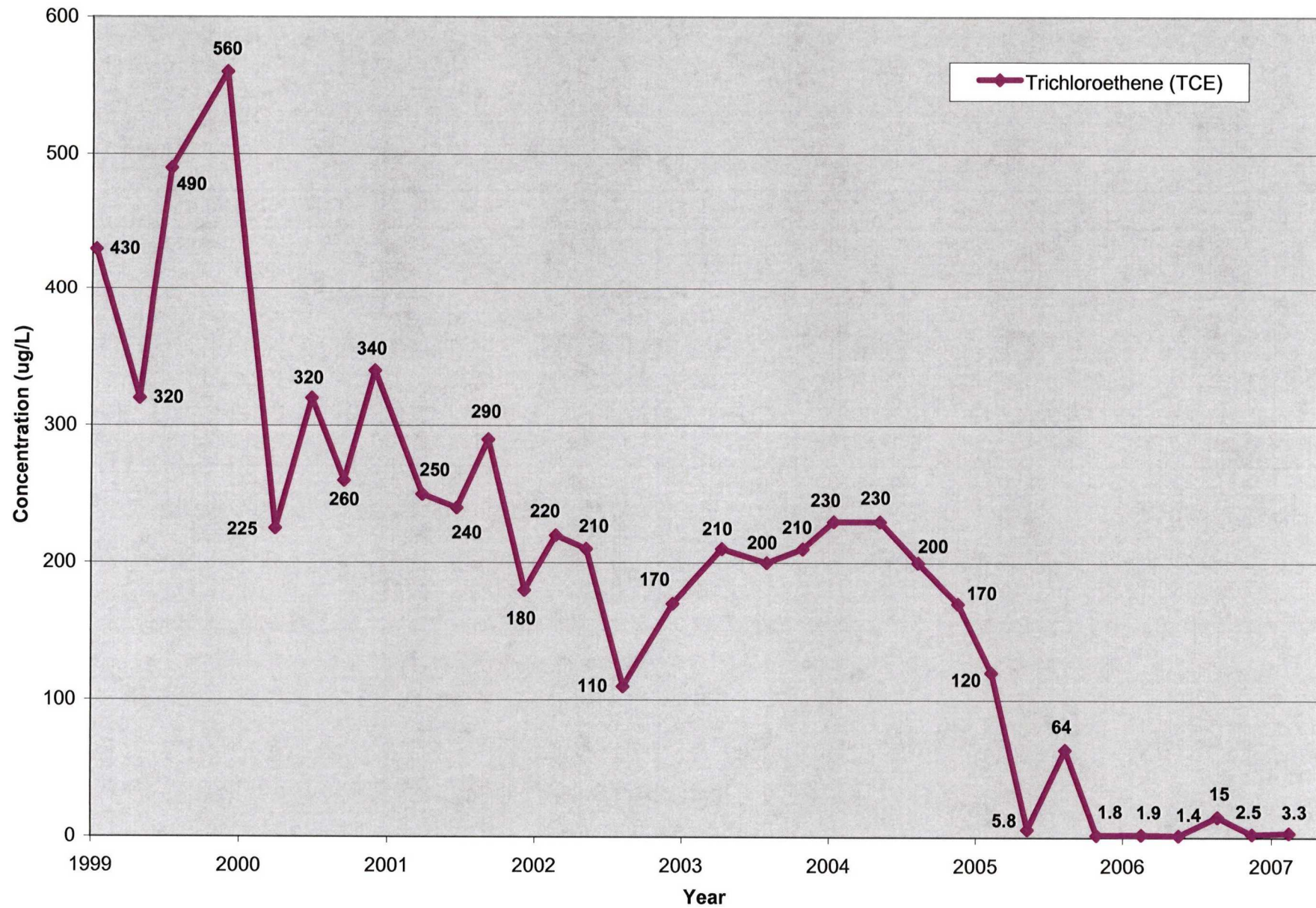
TCE, PCE, and Vinyl Chloride Concentrations in MW-32 (1999-2006)
 Ortho-Clinical Diagnostics
 Raritan, New Jersey



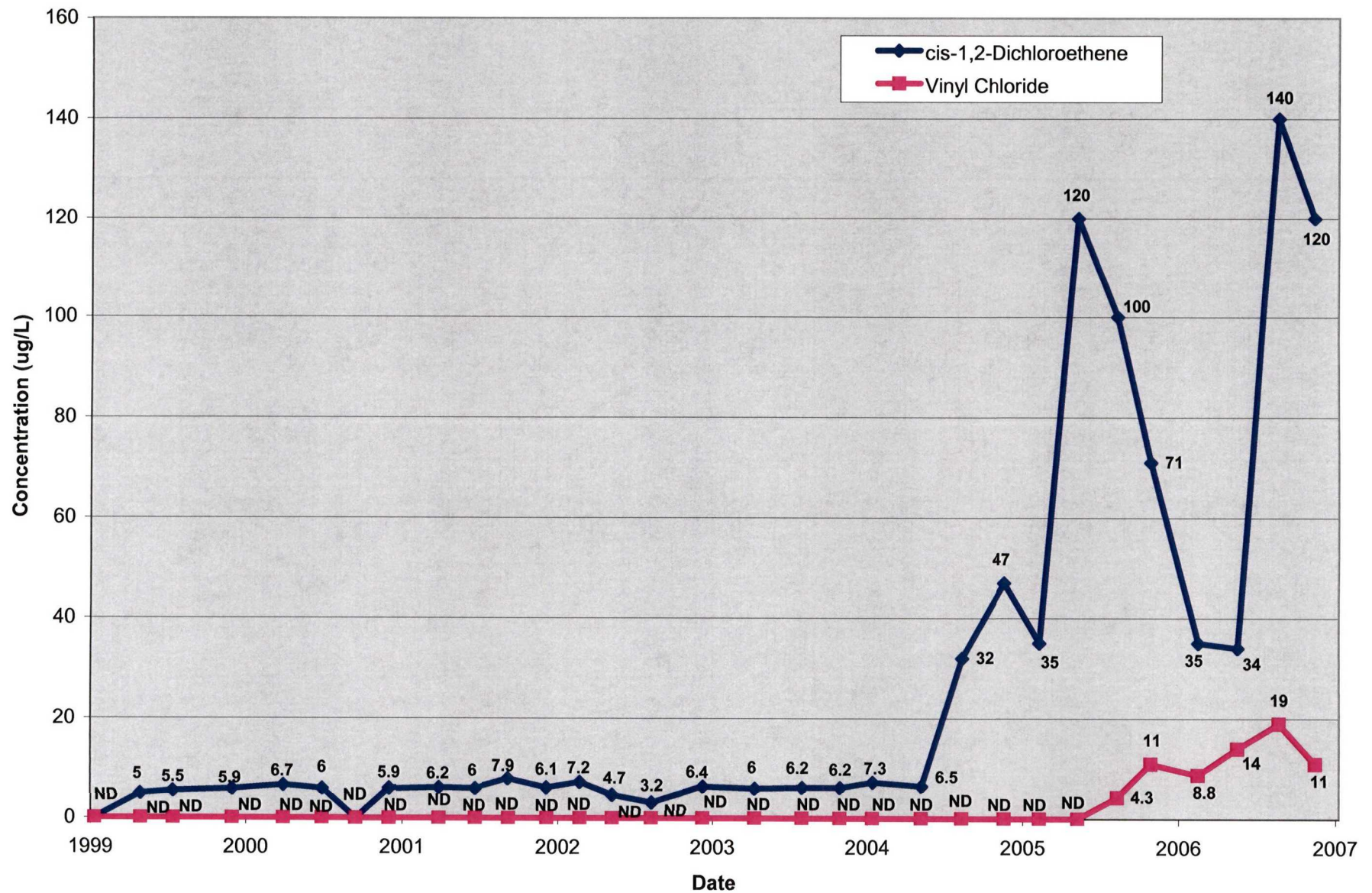
Benzene Concentrations in MW-32 (1999-2007)
Ortho-Clinical Diagnostics
Raritan, New Jersey



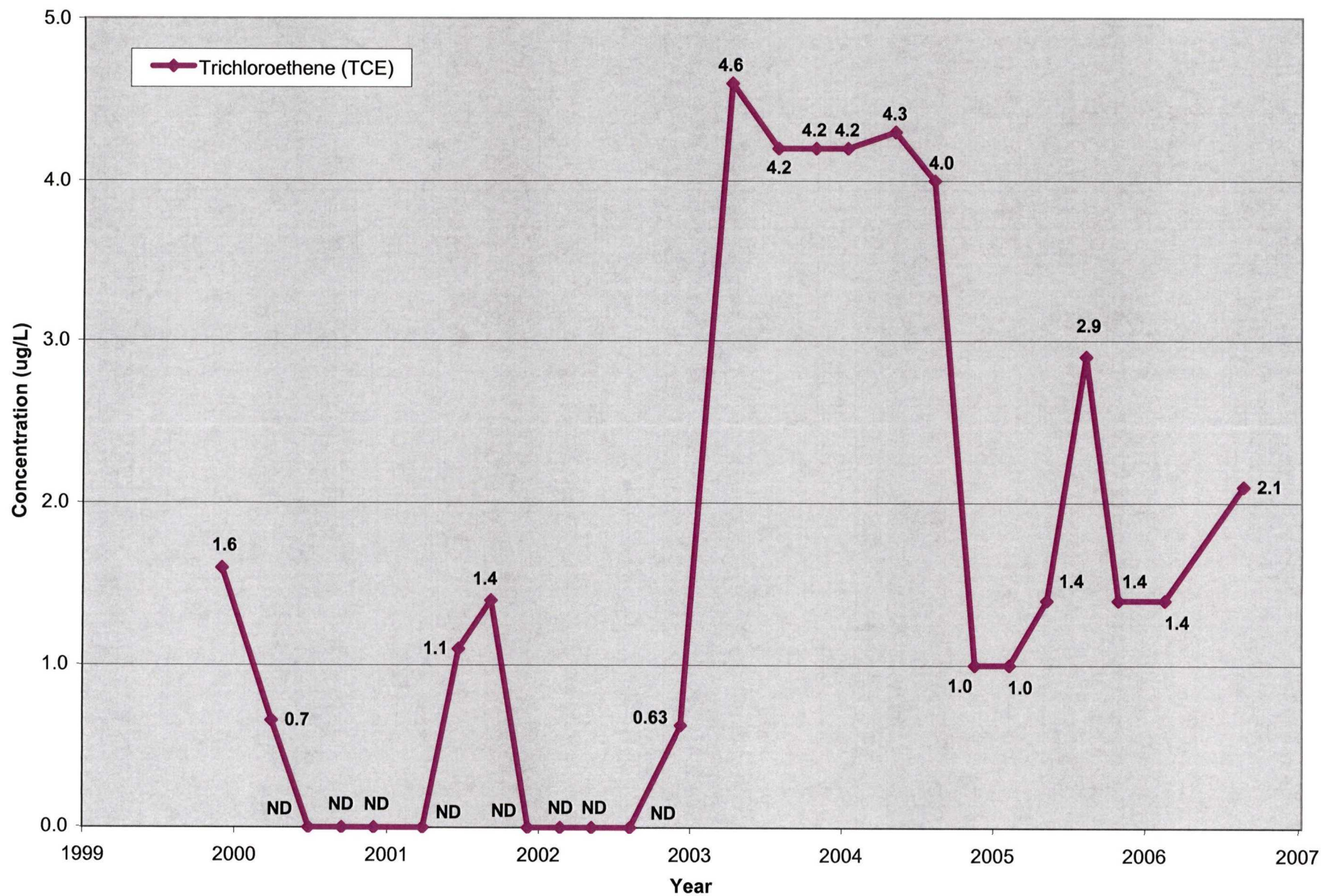
TCE Concentrations in MW-34 (1999-2007)
Ortho-Clinical Diagnostics
Raritan, New Jersey



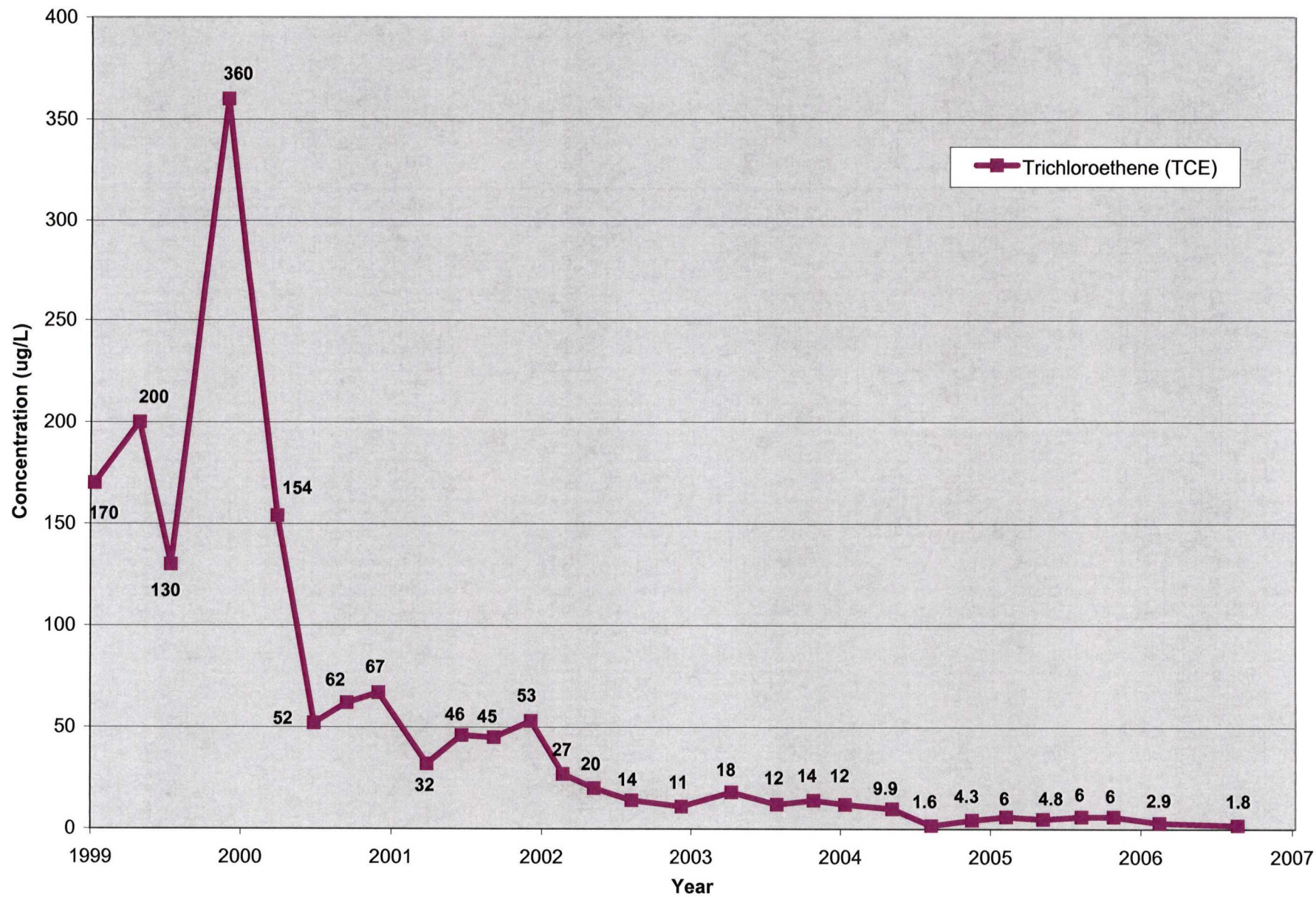
Vinyl Chloride and cis-1,2-DCE Concentrations in MW-34 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



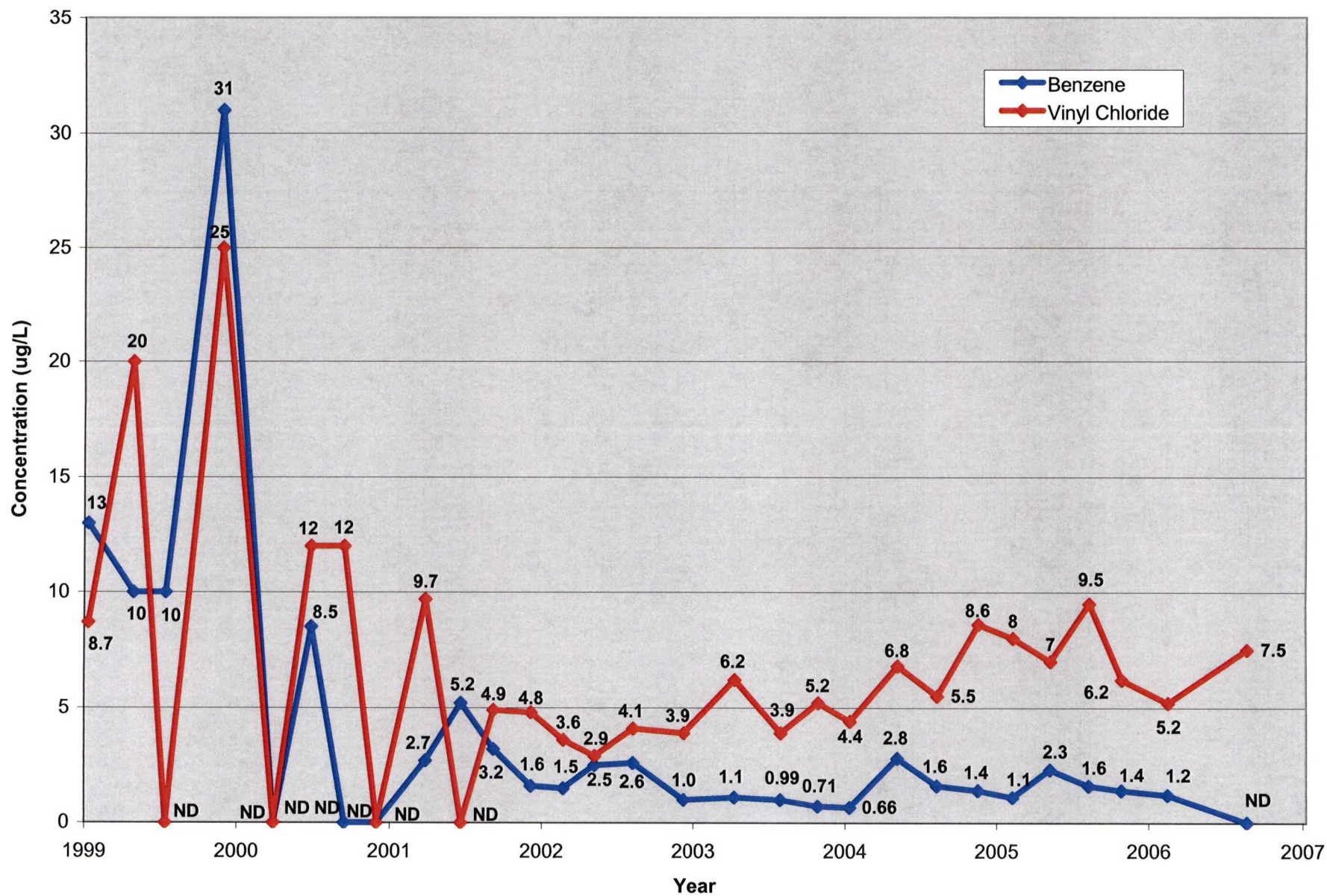
TCE Concentrations in MW-34D (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



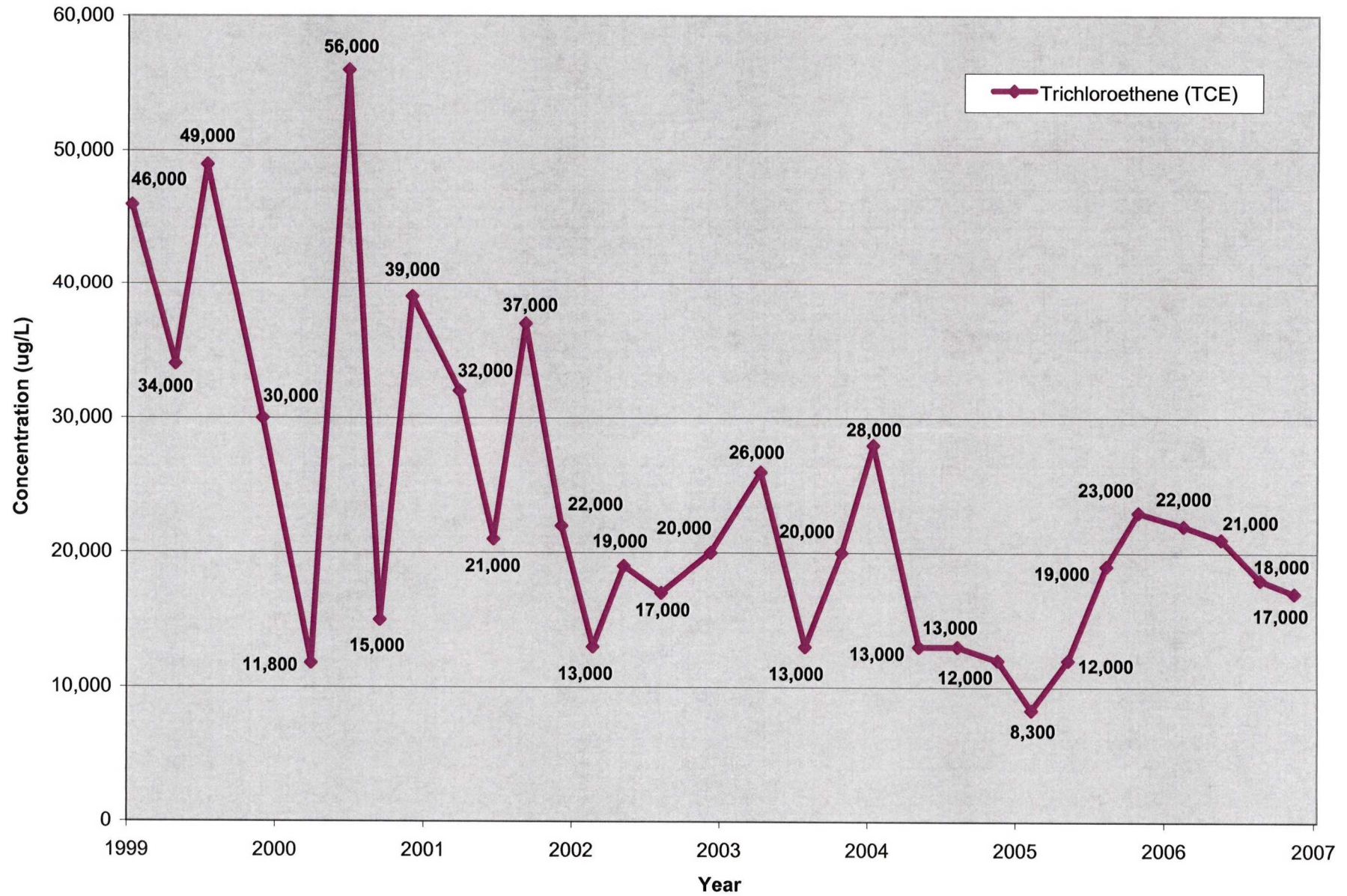
TCE Concentrations in MW-35 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



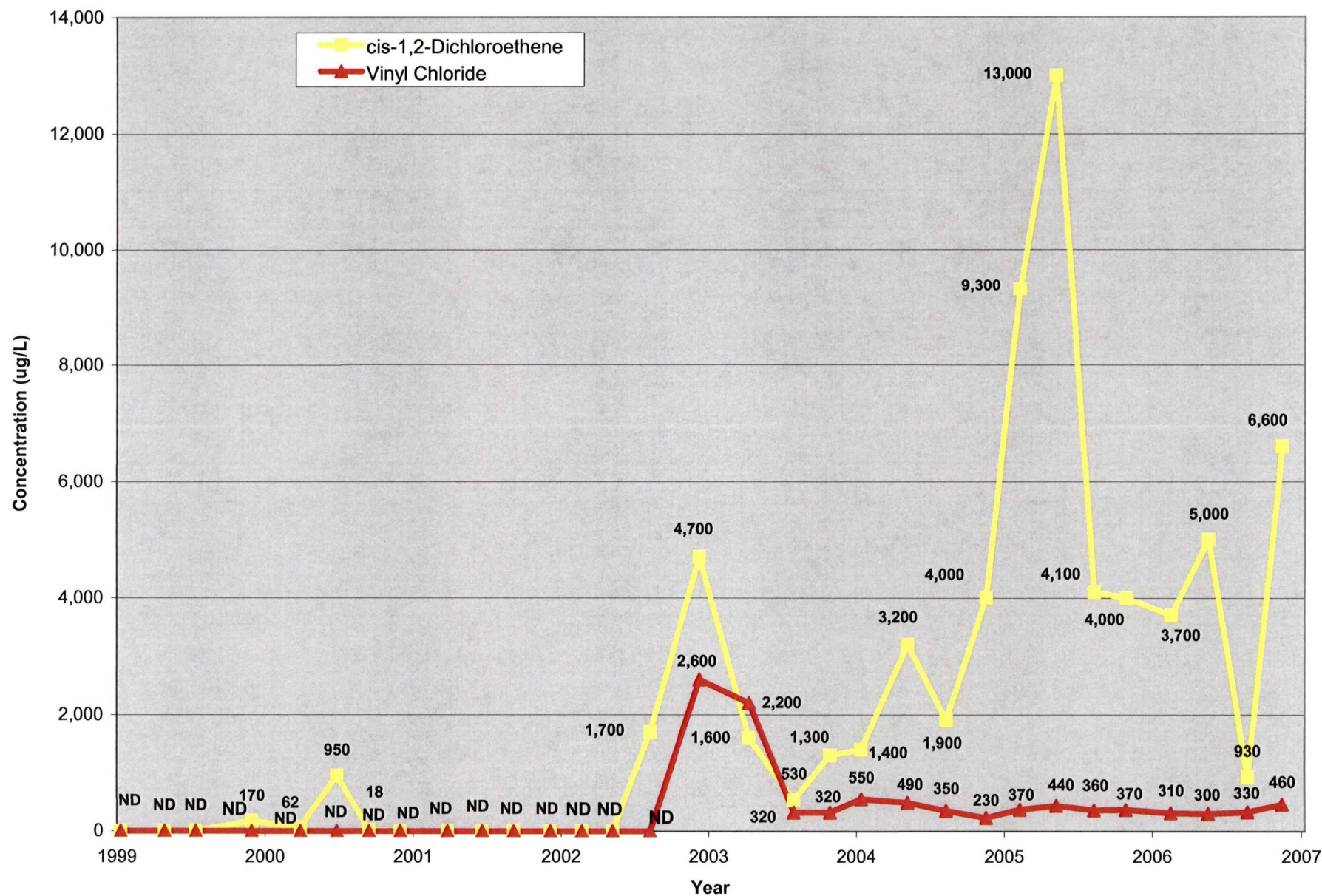
Benzene and Vinyl Chloride Concentrations in MW-35 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



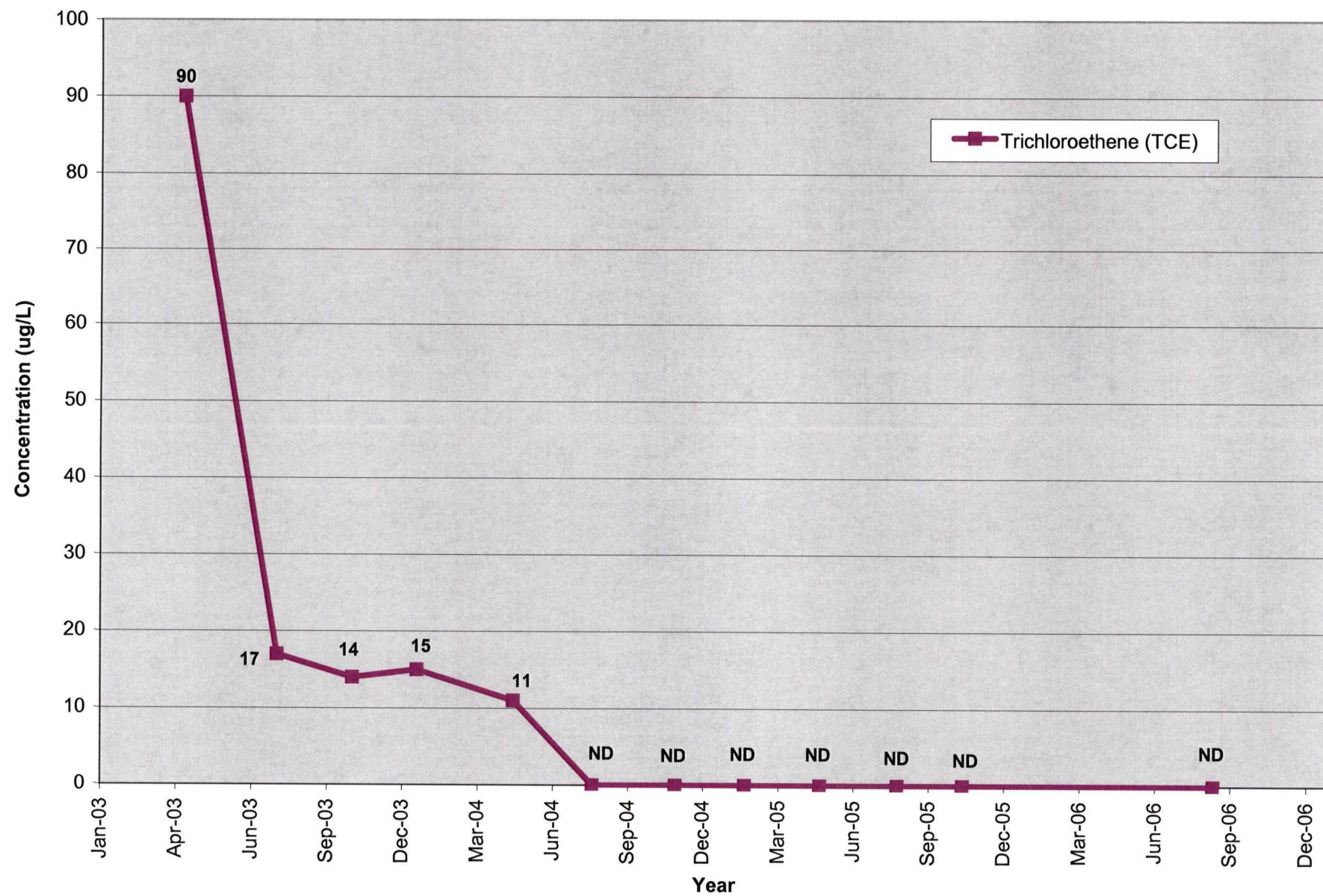
TCE Concentrations in MW-36 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



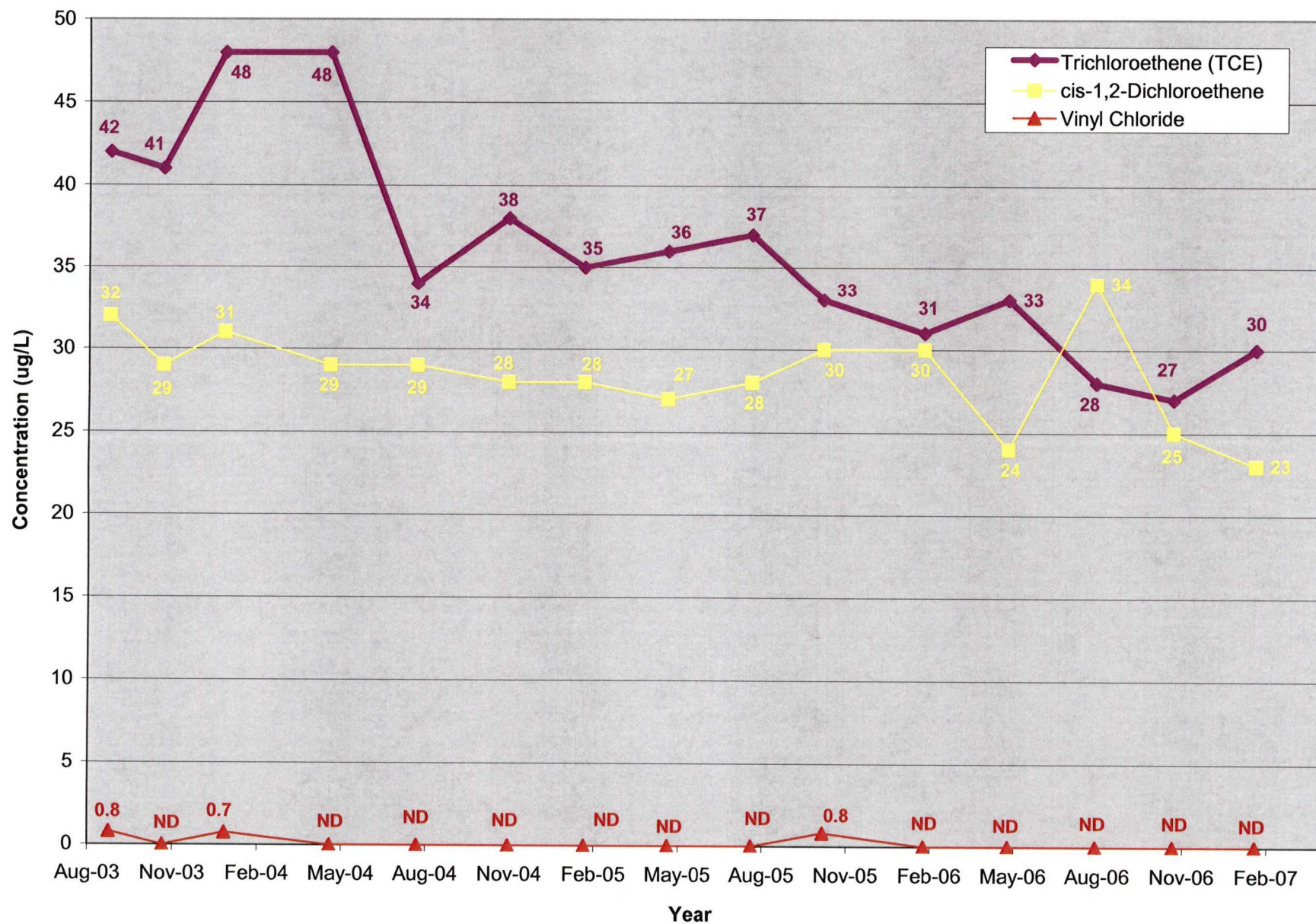
Vinyl Chloride and cis-1,2-DCE Concentrations in MW-36 (1999-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE Concentrations in MW-37(2003-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey



TCE, cis-1,2-DCE, and Vinyl Chloride Concentrations in MW-39 (2003-2006)
 Ortho-Clinical Diagnostics
 Raritan, New Jersey



TCE, cis-1,2-DCE, and Vinyl Chloride Concentrations in MW-40 (2003-2006)
Ortho-Clinical Diagnostics
Raritan, New Jersey

